

#### OUR MISSION

FortisTCI is committed to providing safe, reliable, least-cost energy, using smart, innovative technologies and by investing in people, while being a good corporate citizen, being environmentally responsible, maintaining the highest level of customer satisfaction, and ensuring a reasonable rate of return for our investors.

#### OUR VALUES

Our fundamental values are commitment, innovation, integrity, reliability, and respect. These are the values that guide FortisTCI employees when making decisions that impact the utility.

#### OUR VISION

ransforming Energy in the Turks and Caicos Islands.

#### OUR OPERATING PRINCIPLES

Our operating principles are accountability, competence, efficiency, effectiveness, service, and teamwork.

An organization's culture is defined by the values and principles it embraces and the behaviors it manifests. By defining and sharing these core values and operating principles, FortisTCI will be committed to developing a culture that supports its employees, and continuously strives to provide quality service to its customers.



A publication of the Corporate Communications Department, FortisTCI.

FortisTCl 411 is a bi-annual newsletter designed to deliver accurate and timely information to our stakeholders to enhance their understanding of the role and activities of FortisTCl as the electric utility company serving the Turks and Caicos Islands.

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**Cover photo:** FortisTCI's Senior Vice President of Corporate Services and CFO Ruth Forbes receives the trophy from President and CEO Eddinton Powell, for most volunteer hours in 2018 by the Corporate Services division.



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### MESSAGE FROM OUR PRESIDENT & CEO

**NERGY** (known to most as electricity) is a driving force behind thriving economies worldwide.

At home, we use electricity to light rooms, cook dinner for our families, wash and dry laundry, cool off in the air conditioning, and to power entertainment and research tools like the television, the internet, and our mobile devices. Businesses also rely heavily on electricity to serve their customers, and to access some of the most modern-day technologies in places like hospitals, classrooms and other learning centers. Energy is at the center of all we do and today, the energy sector is changing, perhaps more than we have ever seen.

As utility professionals, we keep this at the forefront of or minds. We know that a well-managed electric utility company that is poised for progress and working to lead the market, means that customers at home and in their businesses will benefit from the reliable services we provide.

Met with the onset of revolutionary changes to the energy industry, FortisTCI focused early in 2019 on developing a new five-year strategic business plan. The plan will guide the company in leading the new energy landscape in the Turks and Caicos Islands. The plan also incorporates important components from the country's Resilient National Energy Transition Strategy (R-NETS), and the company's Integrated Resource Plan, which are energy sector blueprints developed in conjunction with the Turks and Caicos Islands Government and the Rocky Mountain Institute. The plans also include the incorporation of renewable energies like solar and wind technology and the electrification of the transportation sector. We know we must reduce our dependence on hydrocarbon fuel sources, and meet agreed environmental objectives, while maintaining reliability.

Having a new strategic business plan also provided the opportunity to reassess the company's vision statement. After deciding it was time for a change, "Transforming Energy in the Turks and Caicos Islands" emerged as the company's new vision statement. I know this vision will serve the company and all its stakeholders well. It encapsulates the transformations that are happening in the energy sector right now and reaffirms FortisTCI's commitment to delivering energy excellence to the Turks and Caicos Islands.

I do not doubt that it will take strong leadership and a talented, focused workforce to meet what lies ahead. Together, we must achieve reliability, sustainability, and resiliency while also managing



the integration of the 3Ds (decarbonization, digitization, and decentralization). These are challenges that we will tackle head-on over the next few years within the supporting body of CARILEC where I will serve as Chairman of the Board.

I am also pleased to see that our employees at FortisTCl continue to excel in their careers with some 17 promotions and first-time roles announced in May. Having the right people, in the right positions, with the rights skills, has allowed FortisTCl to make significant achievements, including the ISO 14001 and 45001 certifications for environmental and occupational health practices. FortisTCl is one of the first utilities in the region to attain these two certifications, which were achieved this past April. Focusing on employees has also helped the company retain its ISO 22301 certification for its business continuity management framework.

Moreover, safety remains the number one priority at FortisTCI. Employees and contractors are required to undergo jobsite training and mandatory orientations

alongside the company's Environmental Health and Safety and Human Resources Departments. Ensuring that staff and business partners work safely to go home to their families each day will always remain the topmost goal we seek to accomplish.

FortisTCI is also focused on helping customers better understand and manage their energy consumption through the newly enhanced web portal application available through the company's website. Thanks to technology, customers can now see their energy consumption in real-time on an hourly basis. This is a long way from the days of only being able to view usage at the end of a 30-day window.

Finally, our commitment to communities across the Turks and Caicos Islands during the first half of 2019 did not waiver. I extend sincere congratulations to our bright young participants of the FortisTCI National Science and Technology Fair, won by Clement Howell High School. The FortisTCI Youth Football league, in partnership with the Turks and Caicos Islands Football Association also continues to do well, making a positive impact across our islands. Of course, I must recognize those FortisTCI employees who volunteered their time in 2018, going beyond the call of duty. I commend Senior Operator Lorenzo Fabien for achieving the most volunteer hours among staff, as well as the contributing employees of the Corporate Services Division for their commitment to the community and putting their energy to good.

## A New Vision for FortisTCI

A comprehensive strategic planning process undertaken by the company at the beginning of 2019, produced a new fiveyear Strategic Plan for 2020-2024 and a new Strategic Vision Statement.

"Transforming Energy in the Turks and Caicos Islands" is the vision statement that will guide FortisTCl for the future.

"It is normal for organizations to regularly review their strategic vision statements to ensure continuing relevance; to reflect new strategic realities; and to align with current corporate values and

focus," explained FortisTCI President and CEO Eddinton Powell.

"The new statement encapsulates the transformations that are happening in the energy market, and our determination to be at the forefront of that transformation, and to play a central role in the energy space of the future," he added.

Several employees, from supervisory to executive level, were involved in crafting the vision statement. Below, some employees articulate what the vision statement means to them and how they will help to ensure its fulfillment in their everyday roles.







Letivia Parker



Durell Landy



Nicquel Garland



Monette Collymore

#### **RICHARD STUBBS**

Plant Operator, South Caicos

Today's smart technologies are revolutionizing the energy industry, which makes it possible to provide cleaner energy, contribute towards a cleaner environment and reduce our carbon footprint.

As an energy provider, we at FortisTCI can make this happen. We can become the leader in clean energy in the Caribbean, producing electricity by solar.

#### **LETIVIA PARKER**

Executive Assistant, Providenciales

"Transforming Energy in The Turks and Caicos Islands" simply means advancement, evolution and growth. There are many changes taking place in the utility industry, and we must be prepared at all times to take on new challenges/projects in order to remain current.

We as employees can all help to fulfill the company's vision through continuous research, training and development and helping to keep the public informed by educating family and friends on the different services that the company offers.

#### **DURELL LANDY**

Manager, North & Middle Caicos Operations, North Caicos

This vision confirms that I am employed by a company that recognizes the options available in energy production and delivery and is also committed to leading the charge and playing a transformative role in the process. The inclusion of "Turks and Caicos Islands" in the vision statement adds a focused, patriotic feel, which demonstrates FortisTCI's commitment to the Turks and Caicos Islands.

In my current role, and in the short term, I see myself helping to fulfill this vision by engaging my team in discussions around "all things energy". In the long term, I see myself involved in the implementation, production and maintenance of systems that transform energy within these islands.

#### NICQUEL GARLAND

Manager, Customer Service, Providenciales
The vision means that as a company we are focused on the country as a whole.
We're not accepting status quo, and we commit to transforming how energy is distributed in the TCI, from both environ-

mental and cost-effective standpoints.

I see myself helping to fulfill the vision by leading by example and using every opportunity to ensure that the customer feels that we are committed to transforming energy. For example, having important discussions around energy conservation and getting feedback on how we can fulfill their needs. I will also encourage team members to discuss their ideas around energy transformation and assist in providing an avenue for these to be displayed.

#### **MONETTE COLLYMORE**

Business Services Coordinator, Providenciales

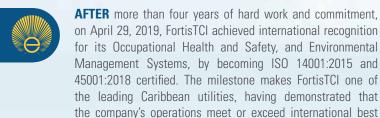
By transforming energy in the Turks and Caicos Islands, we will also transform ourselves, through innovation and continuous improvement, into an organization of choice, employer of choice and investment of choice in our market, and in the utility industry.

As a project coordinator for our renewable energy programs, I can help to fulfill the vision by ensuring that programs are aligned with our strategies and implementation effort in order to fulfill our strategic initiatives.

## **RAISING THE BAR: FortisTCI is ISO 14001 8**



FortisTCl employees celebrate the company's recommendation for ISO 14001:2015 and ISO 45001:2018 certification following a review of its Occupational Health and Safety, and Environmental Management Systems in March 2019.



practices and standards.

The pathway to ISO 14001:2015 and 45001:2018 certification required a strategic focus on and enhancement of the FortisTCI safety and environment culture, and an ability to declare self-conformance to international practices before completing a rigorous independent audit. The FortisTCI Environment, Health & Safety Department (EHS), leading the charge, positioned the company to claim self-conformance by December 2018.

To achieve certification, FortisTCI then had to demonstrate to international auditors that the company applies effective policies, procedures, and programs, daily throughout the operations to manage environmental aspects and occupational hazards relating to the generation, transmission and distribution of electricity across the Turks and Caicos Islands. British Standards Institution (BSI), a UK standards and global certification company, assessed FortisTCI's operations, paying specific attention to how staff managed its impact on the environment and what measures are used to prevent work-related injuries and minimize risks associated with employee wellbeing and wellness.

Senior Vice President of Operations Devon Cox said, "At



Whatever and wherever the job, working safety is a top priority for FortisTCl employees and contractors.

FortisTCI, we are committed not only to providing high-quality electricity services to our customers, but also to do it safely and with care and concern for our environment. These certifications are a testament to these commitments."

**FORTISTCI** President and CEO Eddinton Powell said, "This is a corporate achievement and would not have been possible

### & 45001 Certified



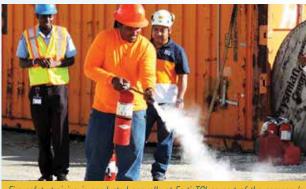
Trained and highly skilled employees in all areas of operations are critical to maintaining high standards. Here Senior Electrical Technician Vincent Reviere (left) and Engineer I TeAndra Thomas (right) undergo training with a Windrock diesel engine representative (center).

without the full support and engagement of all team members. Getting to this point has not been a smooth road, but it has certainly been a rewarding journey. I want to thank Devon for his executive leadership and relentless pursuit of the goal. I also want to thank the EHS Manager Marcus Francis who led the EHS team with focus and enthusiasm. Work to maintain these standards continues, and requires the full support and engagement of all team members. It reflects our everyday commitment to having a well-run utility that meets the needs of all our stakeholders — customers, employees, shareholders and the people of the Turks and Caicos Islands, whom we are proud to serve."

Both certifications are valid until April 28, 2022.



L-r. Mechanical Maintenance Supervisor, Joselito Dadole, Junior Energy Production Engineer Demetrio Quant and Engineer I TeAndra Thomas participate in a Windrock diesel engine analyzer training session.



Fire safety training is conducted annually at FortisTCl as part of the company's Environmental Health and Safety Management System.



### **ISO 22301 Business Continuity Certification Retained**

**IN 2018**, FortisTCI achieved ISO 22301:2012 certification for its Business Continuity Management System, earning the accreditation from leading standards organizations British Standards Institution (BSI), ANSI-ASQ National Accreditation Board (ANAB), and United Kingdom Accreditation Service (UKAS) Management Systems.

This distinguished the company as the first utility in the Caribbean region to be so certified by BSI.

This year, FortisTCI has been recommended for continued ISO 22301 Business Continuity Management Systems certification, following an audit that took place during the week of April 1-5.

The auditors concluded that the company "has been found in general compliance with the audit criteria." Another audit visit is scheduled for February 24 - 28, 2020 and will include Provo, South Caicos, Salt Cay and Grand Turk.

According to the International Association for Standardization, "ISO 22301:2012 specifies requirements to plan, establish, implement,



Members of the Business Continuity Working Group and Hurricane Preparedness Committee: (L-r): Rachell Roullet, Richard Gibbs, TeAndra Thomas, Devino Missick, Sharon Alli-Jose, John Gardiner and Devon Cox. (Missing from photo) Roxie Williams, Marvette Darien, Daylon Joseph, Sherri DaSilva and Alvejes Desir.

operate, monitor, review, maintain and continually improve a documented management system to protect against, reduce the likelihood of occurrence, prepare for, respond to, and recover from disruptive incidents when they arise."

## **R-NETS: BLUEPRINT FOR A N**





BLUEPRINT to transform the energy landscape in the Turks and Caicos Islands (TCI) has been developed and presented to the energy stakeholders in the islands. The Resilient National Energy Transition Strategy (R-NETS), which is a joint project of the TCI government, FortisTCI and Rocky Mountain Institute, an independent nonprofit organization that transforms global energy use to create a clean, prosperous, and secure low-carbon future.

The R-NETS looks at the TCl electricity system over a 22-year period, from 2019 to 2040 and identifies several benefits to electricity stakeholders during this time, including reduced cost, continued reliability of service, integrating even more renewal energy sources into electricity generation and a significant reduction in emissions from current levels.

The R-NETS envisions that the total electricity system costs can be reduced by US\$115.2 by 2040. A reduction in diesel use of 10.3 million gallons annually, or 12.3 percent relative to a business-as-usual case, is also projected. Over the 22-year period, there are opportunities to diversify electricity sources by increasing renewable energy penetration to 33 percent in total energy production.

The strategy also calls for incorporating distributed and flexible energy sources, to increase system resilience to external shocks, and a reduction in total emissions, with a 12 percent decrease over the 22 years versus 2018.

## **EW ENERGY FUTURE FOR TCI**







A public meeting in Providenciales to discuss results of the R-NETS process, hosted by the Turks and Caicos Islands Government, FortisTCl and Rocky Mountain Institute. A similar meeting was held on Grand Turk.

Electricity stakeholders could also see several other benefits, based on certain recommendations contained in the R-NETS. These include taking new energy efficiency approaches, including a utility-run program that targets the largest customers.

With a focus on a sustainable, reliable, and least-cost energy future, the R-NETS also recommends an accelerated uptake of FortisTCl's existing Customer Owned Renewable Energy (CORE) and Utility Owned Renewable Energy (UORE) programs for distributed solar to 3 MW over the next five years. It also proposes additional utility-scale solar PV projects with the aim of installing up to 7 MW total of distributed solar PV across the three main electricity systems in the TCl within the next four years. Pilot energy storage projects led by the utility also form part of the recommendations.

The R-NETS suggests accelerated implementation of mutually agreed legislation that is precedent to support other (TClG-FortisTCl) agreed

renewable energy programs. In addition, a detailed wind resource assessment to determine the potential and viability of commercial and utility-scale wind projects in the TCI, is also recommended.

An all-inclusive process of developing R-NETS began in 2018, with an initial meeting of TCIG, FortisTCI and RMI, to discuss and agree on the project timeline and objectives. At the heart of these objectives, the parties sought to identify viable and economic energy production and distribution options to meet the country's demands in the near and long term.

At the start of the project, public consultation meetings were held in Providenciales and Grand Turk on October 3 and 4, 2018 respectively. Further public input was also solicited following these initial meetings. The R-NETS was presented to stakeholders at additional public meetings held on Providenciales and Grand Turk, on March 19 and 20, 2019, respectively.

To learn more about the R-NETS, visit: https://rmi.org/wpcontent/uploads/2019/03/TCI\_RNETS\_ExecutiveSummary.pdf

## **Eddinton Powell is Elected CARILEC's**





At CARILEC's 2019 CEOs and Leadership Conference (L-r): Managing Director of St. Lucia Electricity Services Limited (LUCELEC) Trevor Louisy; Minister of Infrastructure, Ports, Energy and Labour (St. Lucia) Hon. Stephenson King; FortisTCI President and CEO Eddinton Powell and Executive Director of CARILEC Dr. Cletus Bertin.

Photo courtesy of CARILEC.

FortisTCI President & CEO Eddinton Powell succeeded CEO of Belize Electricity Limited Jeffrey Locke as the new Chairman of the Caribbean Electric Utilities Services Corporation (CARILEC) Board of Directors. Mr. Powell was elected to the post on May 23, 2019, at the Association's 31st Annual General Meeting in Saint Lucia. He will serve the term from 2019 to 2022.

Mr. Powell has previously served as CARILEC Vice Chairman, Chairman of the Audit and Risk Committee, and as a member of the Executive Committee of the Board during the 2016- 2019 term. Before Mr. Powell's 2007 appointment as CEO of FortisTCI, he worked for 25 years with Caribbean Utilities Company Ltd (CUC), a sister utility based in the Cayman Islands. During his last four years at CUC, he was Senior Vice President and Chief Financial Officer. In addition to his post as CEO of FortisTCI and now Chairman of CARILEC, Mr. Powell is a member of several other boards including Belize Electric Company Limited (BECOL) and Caribbean Utilities Company, Ltd. He also previously served as Chairman of the Cayman Islands Development Bank.

Prior to the Board elections, and while serving as CARILEC's Acting Chairman at this year's Occupational Health and Safety Seminar (OSH), Mr. Powell addressed Caribbean leaders, utility executive personnel and partners and presented a forward charge for the industry. He said, "As Caribbean utility leaders, we can,

## **Chairman of the Board**





On the record: FortisTCl President and CEO Eddinton Powell and President and CEO of Wärtsilä Corporation Jaako Eskola are interviewed by the media while attending CARILEC's 2019 CEOs and Leadership Conference in St. Lucia in May 2019. Photo courtesy of CARILEC.

and we must integrate more renewable energy solutions in our delivery of service. Similarly, we can, and we must be at the forefront of the electrification of the ground transportation sector."

He added, "These are critical imperatives for the Caribbean, if we are to reduce our dependency on traditional hydrocarbon fuel sources, much of it imported to the region, with all of the uncertainties that this entails. With an energy economy led by renewables and a transformed and electrified transportation sector, we can open the way for even greater entrepreneurship, and ultimately wealth creation, throughout the region."

Later speaking about his appointment as Chairman, Mr. Powell said, "Having served as a Director of the Board since 2016, I know all too well the good work that CARILEC does within the region and in the industry as the representative body for Caribbean utilities and utility partners. I look forward to contributing to the evolution of the new energy landscape we face in my new role, supported by a team that brings a mix of fresh perspectives, experience, and institutional knowledge."



Mr. Powell delivers opening remarks at CARILEC's 2019 CEOs and Leadership Conference on May 21, 2019.

## **Green Ribbon Safety Awards Honor FortisTCI Staff and Contractors**



FortisTCI Senior VP of Operations Devon Cox awards members of the North and Middle Caicos Team the trophy for the department with the best safety record.



FortisTCl Senior VP of Operations Devon Cox presents the third place award for best safety record to Security Officer Callis Jones. The Providenciales Security team and the South Caicos team were joint winners of the award.



One such initiative is the Green Ribbon Safety Awards, which were introduced in 2016. The Green Ribbon Awards promote and recognize departments and individuals who are leading the way through good safety practices and providing solutions to work-related concerns.

The awards are presented twice yearly. The first ceremony for 2019 took place on Friday, July 5 at the company's Providenciales head office. The event also marked the launch of the 'Safety Passport' for contractors, who had a strong representation at the ceremony. The passport certifies that contractors have successfully completed EHS training in several areas, including hazard management, job planning, working in confined spaces, energy control procedures, incident and accident reporting, waste management, spill control, forklift operations and First Aid/CPR. The 'Safety Passport' also serves as authorization for contractors to work on FortisTCI's premises.

Speaking at the awards ceremony, Director of EHS and Line Construction Dave Laing noted that there was strong competition



Senior VP of Operations Devon Cox presents the second place award for best safety record to Plant Production Manager Floyd Williams, on behalf of the Providenciales Production team.



Representatives of Stanch Construction (middle) and Kevin's Cleaners (right) receive their Green Ribbon Awards from FortisTCl Senior VP of Operations Devon Cox (right).

for the Green Ribbon Awards, with dozens of nominations received. Nominees were evaluated according to a 'Leading Indicator' matrix that included parameters such as work site observations; completed and accurate tailboards; worksite and equipment inspection; 5S inspections and clean-up and reporting of near misses. Additional considerations included lagging indicators such lost time injuries and accident and incident investigations, and from an environmental perspective, spill reporting.

"These awards should be seen as an incentive for employees and contractros to strive for continuous improvement. This continuous cycle approach is one of the basic foundations of a safe work place and forms an integral part of the ISO Standard Certifications," Mr. Laing stated.

#### **Green Ribbon Safety Awardees**

FortisTCl's North Caicos team took top prize in the Green Ribbon Awards for FortisTCl departments and employees. The Providenciales Production department placed second, and joint third-place awards were presented to the South Caicos team and the Security department.

Additional considerations included lagging indicators such as lost time injuries, accidents, incident investigations, and spill reporting.

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## **EHS Department Trains Contractors to Operate Safely**



Director of EHS and Line Operations Dave Laing conducts a training session with a group of contractors on Providenciales.

**THE** Environmental Health and Safety (EHS) department has implemented a series of training workshops for contractors who work with FortisTCl to ensure their understanding of, and compliance with the company's Environmental Health and Safety Management Systems (EHSMS).

This initiative is part of FortisTCI's EHS Policy, which commits the company to "training all employees and communicating to contractors the requirements of the EHSMS." The training embodies the company's safety certification program, and contractors who successfully complete the training are awarded a 'Safety Passport' that serves as authorization for them to work with FortisTCI. The card contains biographical data, the contractor's company name and the EHS courses in which the contractor has participated.

The first training sessions took place at the company's Providenciales headquarters on June 25 and 27, and again on July 16-17, with 72 contractors trained. The training moved to Grand Turk July 25-26, where 15 contractors were trained. On South Caicos on July 19 and 22, nine contractors received their training. The final sessions were held in North and Middle Caicos July 29-30, with 10 contractors trained.

Participants in the sessions were first introduced to FortisTCI's EHSMS, followed by a wide range of courses, covering everything from job planning to hazard management, First Aid/CPR and ethics.

Training sessions were conducted by FortisTCI employees: Vice President for Grand Turk and Sister Islands Allan Robinson, Grand Turk Operations Manager Neil Allen, Senior Project Engineering Consultant Michael Polonio, Senior Director of Financial Operations

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\*\*Training sessions were conducted by FortisTCI employees: Vice President State Pr



Contractors who complete training in FortisTCl's Environmental Health and Safety Management Systems are awarded a 'Safety Passport'. Here, Senior Director of Electrical Planning, Engineering and Energy Delivery Don Forsyth (left) presents the passport to Monroe Forbes of 4M Construction.



Senior Director Don Forsyth presents contractor Evan Harvey of EL Construction with his 'Safety Passport'. The passport serves as authorization for the contractor to work on FortisTCI's premises.

### **CONTRACTOR TRAINING COURSES**

CPR/First Aid Working in Confined Spaces Energy Control Procedures Incident and Accident Reporting Fire Extinguisher
Business Continuity
Management Security Controls
Waste Management

Spill Control Housekeeping Waste Management Ethics Working at Heights Forklift Operations



## A Stellar Return of the FortisTCI National S

**THE** FortisTCI National Science and Technology Fair, hosted in conjunction with the Department of Education, returned for its ninth staging on March 6-7, 2019, following a break in 2018 due to Hurricanes Irma and Maria in 2017.

A signature event during Education Week in the Turks and Caicos Islands, the Science Fair allows primary and high school students to showcase a wide range of scientific research and projects, and compete for top prizes provided by FortisTCl as the event sponsor and organizer.

"The Science Fair means a lot to us at FortisTCI. We believe this event plays an important role in elevating the study of science and technology in our schools, in exciting our students about scientific exploration, and guiding them to career paths in science and technology," stated Senior Vice President of Corporate Services and CFO Ruth Forbes.

"That is why we sponsor and host this event, in partnership with the Department of Education. In doing so, we are proud to showcase the good work of our students, and highlight

the important role of our science teachers in developing and nurturing their talent," Mrs. Forbes added.

In his message to the Science Fair participants, FortisTCl President and CEO highlighted the role of science and technology in creating change in the energy sector, with developments such as an increase in solar penetration to generate electricity, and advancements in battery storage. He also cited the Resilient National Energy Transition Strategy (R-NETS), a collaboration between FortisTCl, the Rocky Mountain Institute, and the Turks and Caicos Islands Government that will completely transform the energy picture in the Turks and Caicos Islands.

Students were encouraged to continue to explore where science exploration can take them, even beyond the annual Science Fair. "Be creative, dream big, and know that no problem is too great for you to solve. After all, science is about giving into your curiosities, exploring what could be, making what sounds like fiction into reality, and then changing the world for the better," Mr. Powell stated.





The winning team: Students from Clement Howell High School, winners of the 2019 FortisTCI National Science and Technology Fair pose with their trophy. Pictured (L-r) are Minister of Education, Youth, Culture and Library Services, Hon. Karen Malcolm and teachers from the school.



Senior EHS Safety Coordinator Eustace Musgrove engages students with a demonstration of operating safely around electricity.



Students from Providence International Academy share a moment with Governor of the TCI, His Excellency Dr. John Freeman at the awards ceremony of the FortisTCI National Science and Technology Fair on March 7, 2019.

## **Science and Technology Fair**

Among high schools, Clement Howell High School emerged winner of the event. The school's project, 'Glasstastic Building Solutions', earned the \$1,000 prize ahead of Holy Family High School's two projects 'Helio Tropic Solar Plane' and Photo Resistor Controlled Smart Bulbs', which tied for second place and earned the \$500 prize.

In the primary school science project category, International School of the TCI's 'Bananas for Energy' won first prize, ahead of Eliza Simons Primary School's 'Chocolate Cooler' and Providence International Academy's project, 'Are Sugars in Fruit and Honey the same as table sugars'.

Clement Howell High School also took top prize in the Creative Art (high school competition), and for Graphic Art, Holy Family Academy placed first. The Science Quiz competition, an integral part of the Science Fair activities, was won by Eliza Simons Primary School and Wesley Methodist Academy (for high schools).



Students from the Iris Stubbs Primary School based in South Caicos showcase how their science fair project works. The group completed a study that focused on the use of wind energy in the islands.







The Honorable Premier Sharlene Cartwright-Robinson stops to hear from a group of students explaining the methodology behind their project.



Winners of the 2019 FortisTCI National Science and Technology Fair from Clement Howell High School based on Providenciales pose for a team photo ahead of the awards ceremony.



Director of Plant
Operation Alvejes
Desir serves as a
judge during the 2019
High School Science
Quiz Competition.
Twelve high schools
participated from
across the Turks and
Caicos Islands.

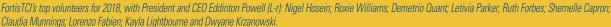


Teammates from Holy Family Academy briefly discuss their response during the Primary School Science Quiz before making it official.



## **Putting Energy to Good: 2018**







**FORTISTC1** employees logged 2,395 community service hours in 2018, demonstrating a strong commitment to giving back and volunteerism. The company encouraged employees to donate upwards of 11 hours of their time for the year, by working with various organizations such as the National Cancer Society and TCSPCA. Some employees went beyond the call of duty, far exceeding the 11-hour challenge. Together, FortisTCI's Top 10 volunteers contributed more than 700 hours toward the company's goal for volunteer hours.

The Corporate Services Division was recognized as the 2018 top division for community service, contributing more

than 950 community service hours. Senior Vice President of Corporate Services Ruth Forbes accepted a trophy on behalf of her team for their commitment to community service.

To achieve the more than 2,000 community hours, employees from across the company participated in several activities including volunteering in soup kitchens, as well as helping on occasions the TCI National Trust, Provo Brownies and Girl Guides, Jewels Ablaze, Jesus Gems Girls Ministry and Long Bay High School. Some staff also assisted and participated in activities led by the Rotaract Club, Raymond Gardiner High School, Kiwanis Club, North Caicos community, and by supporting annual FortisTCI community events.



Senior Plant Operator Lorenzo Fabien had the highest number of volunteer hours among FortisTCl employees in 2018. Lorenzo is a regular volunteer at the Methodist Church (Providenciales) soup kitchen.

	Lorenzo Fabien	
2.	Claudia Munnings	
3.	Demetrio Quant	
4.	Ruth Forbes70.5	
5.	Kayla Lightbourne66.5	
6.	Shernelle Capron	
7.	Letivia Parker64	
8.	Roxie Williams63.5	
9.	Nigel Hosein61.5	
10.	Dwyane Krzanowski56	

## **Top Volunteers**



Grand Turk staff volunteers pause for a photo, following a beach clean-up at Watson Beach. The team collected nearly 20 bags of trash.

FortisTCI President and CEO acknowledged the Top 10 volunteers for their philanthropic efforts in late January at a certificate handover and luncheon. At the celebration, the group was urged to continue leading by example. "Working with non-profit organizations and supporting community programs is an important part of what we do at FortisTCI. Continue to make giving back and serving the TCI in positive ways. Your efforts do not go unnoticed and make a difference. On behalf of the company, congratulations to everyone for putting energy to good," Mr. Powell said.



FortisTCI employees show their support for the TCI Cancer Society's annual 'Night for the Fight' cancer awareness fundraiser. Attending the event on May 3, 2019 were (L-r) Bethendy Henfield; Marcus Francis; Bernadette Williams; Roxie Williams; Kristan Lightbourne; Marvette Darien and Devon Cox.



The Corporate Services Division won the award for most community hours, with its employees volunteering 961.65 hours during 2018. FortisTCl President and CEO Eddinton Powell presents the trophy to Senior VP Ruth Forbes (third left), who heads the division. Also pictured (L-r) are Kayla Lightbourne; Claudia Munnings, Shemelle Capron and Roxie Williams.



## **FORTISTCI PEOPLE**

#### **Seventeen Employees Promoted**



FortisTCI President and CEO Eddinton Powell (second left) and Senior VP and CFO Ruth Forbes (right) with newly promoted employees. (L-r): Garrett Jones; Eustace Musgrove; Leonardo Patrick; Tavardo Smith; Kayla Lightbourne; Jerry Clerveaux; TeAnn Thomas; Richard Gibbs; Caltricia Hamilton-Evans; Maxo St. Vill; TeAndra Thomas; Glenroy Grant; Dwyane Krzanowski; Alvejes Desir and Stephanie Dean.

**SEVENTEEN** staff promotions and two senior transitions at FortisTCI, see employees throughout the company take on new responsibilities as of April 1 and May 1. These promotions also underscore the company's people management and human resource development strategy, through which FortisTCI focuses on evaluating and rewarding performance and creating fulfilling and challenging career opportunities for its employees.

Within the Operations Division, Alvejes Desir was promoted to Director of Energy Production. His move into this senior management role is

part of the company's succession plans. Mr. Desir previously served as Manager of Plant Control and Electrical Maintenance. He is also the Chairman of the company's Hurricane Preparedness Committee.

Eight other employees in the Operations Division were also promoted. Former Superintendent of North and Middle Caicos Operations Durell Landy assumed the role of Manager of North & Middle Caicos Operations. Former Collections and IT Specialist Delma Graham was promoted to Supervisor of Customer and IT Services in the company's Grand Turk office.

Former Junior Energy Production Engineer TeAndra Thomas was promoted to Engineer I.

Caltricia Hamilton-Evans became a Civil Engineer I, after previously serving in the role of Transmission and Distribution Engineering Assistant.

Former Mechanical Technician I Glenroy Grant was promoted to Mechanical Technician II. Maxo St.ViII, having served as an Electrical Technician II. Tavardo Smith, who previously served as an Electrical Technician II became an Electrical Technician III, and former Environmental and Safety Specialist Eustace Musgrove, took on a new role as Senior EHS Safety Coordinator.

Three employees within the Innovation, Technology and Strategic Planning Division were also elevated to new roles. Former Jr. Business

Analyst TeAnn Thomas was promoted to Resource Planning and Utility Analytics Officer. Garrett Jones, who previously served as Supervisor of Enterprise Technology Solutions, was promoted to Manager of Enterprise Technology Solutions. Former Information Technology Services Supervisor Jerry Clerveaux became Manager of Information and Communications Technology (ICT) Services.

Five persons were promoted within the Corporate Services Division. Senior Accountant Richard Gibbs become the Supervisor of Financial Reporting. Former Financial Accountant Leonardo Patrick now serves

> as Senior Financial Accountant. Stephanie Dean, who formerly served as Senior Customer Service Representative, has assumed a new role as Customer Experience Specialist.

> Former Corporate Communications Officer Dwyane Krzanowski was promoted to Senior Corporate Communications Officer and Kayla Lightbourne, who previously served as Junior Corporate Communications Officer, was elevated to Corporate Communications Officer and Community Outreach Coordinator.

Speaking about the promotions, FortisTCl President & CEO Eddinton Powell said, "The energy landscape has changed drastically over

the past 10 years, and continues to evolve at lightning speed. In this changing environment, it is essential to have the right talent in the right places in the organization. In an industry that remains mostly dominated by males, we are proud to be a part of the advancement of two female engineers — some of the few in the region."

Mr. Powell continued, "As we sit on the edge of a new energy landscape in the Turks and Caicos Islands, and as we work to meet the needs of the nation today and into the future, the continued investment in, and focus on our people will be required. I extend well-deserved congratulations on behalf of the FortisTCI family to those who will serve in new roles."



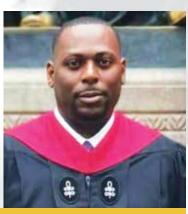
"As we sit on the edge of a new energy landscape in the Turks and Caicos Islands, and as we work to meet the needs of the nation today and into the future, the continued investment in, and focus on our people will be required."

## FORTISTCI PEOPLE

#### FortisTCI Academic Achievers Cross the Stage







Director of Legal Services Alexandria Missick celebrates her graduation with her sister, Honorable Akierra Missick. Center: Hortnel Johnson earned a Professional Science Master's degree in Electrical Power Engineering from Washington State University. Right: Garrett Jones graduated from Harvard University-Extension School with a Master's degree in Information Systems Management.

**FORTISTCI'S** Director of Legal Services Alexandria Missick and Manager of Engineering and Substation Operations Maintenance Hortnel Johnson each earned their Master's degrees after completing studies with UK and USA based universities. Alex earned a Master's in Business Administration from Imperial College Business School (ICBS), London, United Kingdom and Hortnel earned a Professional Science Masters (PSM) in Electrical Power Engineering from Washington State University (WSU), Washington, USA.

Graduating just days apart and on different sides of the Atlantic Ocean, Hortnel attended his graduation ceremony and received his degree on May 4 and Alex on May 8. Both employees completed two-year courses of study, most of which was through distance learning.

ICBS' Global MBA program that Alex undertook combines innovative thinking and insight with new technology to develop practical solutions to real world issues, benefiting business and improving society. ICBS' Global MBA program is triple accredited and ranked as number one in the UK in the QS Distance Online MBA rankings. WSU's Professional Science Master's (PSM) in Electric Power Engineering combines advanced scientific courses along with professional management training, to aid in advancement of professional and leadership skills of electrical engineering professionals. WSU's PSM program is recognized and the faculty members are either members of the National Academy of Engineers or the Institute of Electrical and Electronic Engineers (IEEE).

Speaking about his achievement Hortnel said, "I gained in-depth knowledge of electric power engineering, such as performance of power systems, power systems economy and electricity

market, and completed managerial courses that included resourceful leadership, decision analysis and managerial accounting."

Alex said, "Having completed the Global MBA program with ICBS', I have gained a great deal of insight into new and innovative strategies to address current challenges and disruptors our industry faces. Equipped with these new skills and with access to a number of great resources, I am super excited to delve further into our industry and work with our colleagues to achieve our new vision of 'Transforming Energy in the Turks & Caicos Islands'."

Manager of Enterprise Technology Solutions Garrett Jones earned a Master of Liberal Arts (MLA) degree in Information Systems Management from Harvard University-Extension School (HES), Massachusetts, USA. Garrett graduated on May 30 after a three-year course of study.

HES's MLA in Information Systems Management explores the building of complex information management systems and frameworks for solving technology problems. HES is fully accredited and its MLA in Information Systems Management program draws on the expertise of leading industry professionals and the greater academic community, including MIT and Princeton.

"Studying at Harvard Extension not only elevated my technical skill set, but gave me a better understanding of current information management technologies and their impact on organizations and industries. As a result, I am now better prepared to evaluate competing solutions as we leverage technology to resolve business challenges," Garrett stated.



## **FORTISTCI PEOPLE**

#### **Leadership and Excellence: Making our Mark Locally and Abroad**



FortisTCI's Manager of Environmental Health and Safety Marcus Francis shares perspectives on the company's 'Journey to ISO Certification' at CARILEC's Occupational Health and Safety Seminar, May 23, 2019.

**FORTISTCI** executives and members of management are making great strides in the TCI and within the Caribbean region, serving as leaders and experts in the electric utility industry. On May 21, CEO Eddinton Powell brought opening remarks at CARILEC's Chief Executive Officers & Leadership Conference in St. Lucia. Mr. Powell, who was within days elected as Chairman of the CARILEC Board, encouraged utility companies to embrace a new business model built on Digitization, Decarbonization, and Decentralization (the 3Ds). He said, "As Caribbean utility leaders, we can, and we must integrate more renewable energy solutions in our delivery of service. Similarly, we can, and we must be at the forefront of the electrification of the ground transportation sector."

Vice President of Innovation. Technology & Strategic Planning Rachell Roullet also made an appearance at CARILEC's Chief Executive Officers & Leadership Conference in May. Rachell served on a small panel alongside CEO of British Virgin Islands Electric Power Leroy Abraham. The pair talked about 'Planning for the New Normal' and the development of Resilient National Energy Transition Strategies (R-NETS) for their respective countries of operation. Rachell spoke about how the "new normal" for Caribbean utilities includes resiliency and sustainability planning due to disaster events

that are expected to occur more frequently because of climate change. Rachel said, "With changes in extreme weather conditions, as well as increasing cyber-security threats, resilience is becoming much more important to year-round utility planning and operations. We must balance improved resilience with reliability, cost, and sustainability." Rachell was also the recipient of CARILEC's Sterling Contribution Award for her role in helping the Association develop its 2018-2022 Strategic Plan.

Speaking at the CARILEC Occupational Health and Safety Seminar (OSH) under the theme, 'Planning for Safety Excellence 30 Years and Beyond', Manager of EHS Marcus Francis addressed industry professionals about the importance of

integrating good EHS practices and standards. Having led FortisTCl in its attainment of ISO 14001:2015 and 45001:2018 certifications, Marcus shared his experience on the 'Journey to ISO Certification' and offered useful tools to achieve success in this area.

Also making notable appearances locally in TCl are Senior Vice President of Corporate Services and CFO Ruth Forbes, Senior Vice President of Operations Devon Cox, and Director of Human Resources Claudia Munnings.

In early March, Ruth was recognized as one of six "leading ladies" in the TCI, with a feature and cover story

ITN a teature and cover story

\*\*Cont'd on Page 19 >>



Vice President of Innovation, Technology, and Strategic Planning Rachell Roullet is recognized by CARILEC's Executive Director Dr. Cletus Bertin for her "sterling contribution" to the development of CARILEC's Strategic Plan 2018-2022.

### **HEALTH AND WELLNESS**

## Mental Health Awareness Month: Building a Happy and Healthy Workforce

**MENTAL** Health Awareness is observed each year internationally during May. In joining the global effort this year, FortisTCl's EHS and HR departments promoted the company's holistic approach to employee health and wellbeing. Various seminars were held to highlight mental health in the workplace and at home.

Presentations from local mental health professionals in Provo included Clinical Psychologists' Dr. Patrick Prince and Dr. Anya Gibbs from the Department of Mental Health and Substance Dependence. Psychologist Dr. Marlyn Godines addressed staff in Grand Turk and South Caicos. The

clinicians shared with staff ways to deal with stress and mental health illnesses and discussed the many stigmas that still exist around seeking help from mental health practitioners.

HR Director Claudia Munnings said, "We want our employees to know that there is help in times of need and that FortisTCl supports what makes them healthy and whole. Mental Health Awareness month was an opportunity for us to demonstrate to staff that there is nothing wrong with seeking. Balance is about managing stress, work, and at-home responsibilities, and seeking support even for matters outside of the workplace."





Clinical Psychologist Dr. Patrick Prince conducts a grief counselling session with FortisTCI employees, as part of the company's 'Mental Health Awareness Month' outreach in May.

#### **Making our Mark Locally and Abroad**

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in the first edition of 'Who's Who in Business TCI,' a business magazine, highlighting the islands' executives, entrepreneurs, and government leaders. The publication is authored by the Turks and Caicos Hotel and Tourism Association (TCHTA) and officially launched on International Women's Day.

Devon participated in a panel discussion at the 2019 Economic Empowerment Conference hosted at Beaches Resort and Spa also held in March. The two-day professional networking function featured some of TC I's most influential and successful business leaders. Devon spoke to audience members about, 'Intrapreneurship: Climbing the Corporate Ladder' and delved

into his experience and professional growth over the years.

Claudia served as a guest speaker at the newly launched 'Business and Human Rights' initiative, led by the office of the Turks and Caicos Islands Human Rights Commissioner (HRC) Sabrina Green. Claudia highlighted FortisTCI as an 'Investors in People' company with people management processes that align with human rights principles, international best practices, and a high standard of care for employees. The Provo Chamber of Commerce and the Turks and Caicos Hotel & Tourism Association were also partners in the launch of 'Business and Human Rights.' Together the HRC and program sponsors promoted the recognition and adoption of human rights policies in businesses across TCI.

#### Science Fair Winners Islands' Adventure

#### CELEBRATING OUR WINNERS: SUPPORTING YOUTH EDUCATION

ABOVE: Clement Howell High School students Breadlyn Gerard, Brian Papin and Elder Philismo. winners of the 2019 Forts TCI National Science and Technology Fair, on their three-day prize trip to South Caicos and surrounding cays.

FortisTCI proudly highlights the winners of the 2019 FortisTCI National Science and Technology Fair, who were rewarded with a three-day excursion to South Caicos and adjacent cays, June 10-12. This exciting and educational trip served to enhance the students' knowledge of the history, culture, flora, fauna and marine life of the islands.

Hosted by Big Blue Collective, the three students - Breadlyn Gerard, Brian Papin and Elder Philismo - and their teacher, Andrea Francis toured South Caicos' Cockburn Harbor, Old Town, the Salinas, Boiling Hole, Highland

House, the fish plants, and the Marine Biology school. The group also took a boat trip to Middleton Cay, McCartney Cay and SE East Caicos, and explored East Caicos and Joe Grant's Cay.

education and the pursuit of science and technology by students of the Turks and Caicos Islands



SE East Caicos, and explored East Caicos and Joe Grant's Cay. BELOW: Good catch: On a fishing tour, the students caught a

harraciula amund Fast Cairos



Bive Collective, and are tured with Managing actor Mark Parrish (left). sed by their teacher, Andrew

ABOVE: Breadlyn

Gerard heads back to shore after an

exciting snorkeling excursion on East



ABOVE: The students encountered a coral-encrusted anchor on their sightseeing and snorkeling advanture off East Caicos.

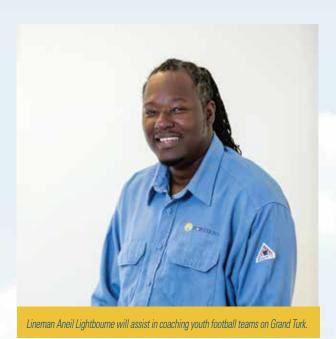




LEFT: Brian Papin enjoys snorkeling in the crystal clear waters. On the second and third day of their trip, the students snorkeled the reals and explored coastal wedlands around Middleton Cay, McCartney Cay SE East Caicos, East Caicos and Joe Grant's Cay.







### From Lineman to Football Coach

**LINEMAN** Aneil Lightbourne has taken up a new challenge that will enable him to scale new heights, and this time not on power lines.

Aneil has been trained to become a certified youth soccer coach. The training program, an initiative of the Turks and Caicos Islands Football Association (TCIFA) took place at the association's National Academy in Provo, from May 29 to June 3. The program aims to provide additional coaching resources for youth football leagues across the islands.

Since 2017, FortisTCI has sponsored the only competitive youth football league in the TCI. Leagues are organized on the islands of Providenciales, South Caicos, North Caicos and Grand Turk.

For the 2019-2020 season, Aneil will assist the FortisTCI Youth Football League in Grand Turk.

#### **Green Ribbon Safety Awards Honor FortisTCI Staff and Contractors**

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#### **Good Catch Awardees**

Good Catch awards serve to encourage preventive actions and are presented to persons who identify and report potential hazards that could have a moderate to major impact on people and systems.

Good Catch awardees were Durell Landy; TeAndra Thomas; Deniro Handfield; Callis Jones; Joseph Higgs Jr.; Ladonna Bassett and Avi Adams. Contractor Alex Powell was also awarded in this category.

Senior Vice President of Operations Devon Cox said, "Today, a strong culture of safety is at the core of everything we do at FortisTCI. Safety

is seen through our policies and procedures, and it is acknowledged through the ISO certifications the company has attained. Most importantly, safety is displayed through the actions our employees and our business partners take in completing their day-to-day tasks.

"I am particularly pleased that this year, we were able to extend this program to contractors who work with us across our service territory. This is another step in the right direction. Nothing is more important than the safety of those who work with and for us at FortisTCI. Congratulations to all the award recipients and thank you for keeping health and safety a top priority."



(L-r): A representative of Wood's Contractual Services (right) receives their Green Ribbon Award.



Joe Sims of TC Industrial receives the trophy for the contractor with the best safety record from Senior VP of Operations Devon Cox.



#### **Spring Fun Walk and Run Supports Community Wellness**

**AN** event that gets bigger and better every year, the 2019 FortisTCl Spring Fun Walk/Run excited and inspired community members of all ages to leap into spring with a healthy focus.

Over 400 participants registered to walk, run, and cycle, and learn from several NGOs and event supporters who were on hand to promote health and wellness. These included Emergency Medical Services, Royal Turks and Caicos Islands Police Force, Interhealth Canada nurses and staff, Graceway Sports Centre, Pastor Wade Coleby, the Spring Fun Walk & Run committee, and FortisTCI staff volunteers

Senior VP of Operations Devon Cox addressed participants and reminded them of the importance of the event to FortisTCI and the community.

"I see days like today as reminders that at FortisTCI, we do not operate as just your electricity provider. We do work to go beyond that pledge by being your partners — partners at home, at work, and in the community. By being good corporate citizens

and serving in this way, we believe that we are helping to make the Turks and Caicos Islands one of the best places in the world," Mr. Cox stated.

Adult winners of the 10K run and cycling competitions were presented with fitness smartwatches, and the top child won a personal tablet. Tyrone Bishop also walked away with a smart home starter kit after winning the grand raffle prize.

#### Event winners were:

- 1st place male 10K Ernstly Regis
- 1st place female 10K Zoe Butler
- 1st place kid (13 or under) 10K Khuisttin Penn
- 1st place cyclist Tyrone Bishop
- 1st place FTCl male 10K Nore Verdieu
- 1st place FTCl female 10K Monette Collymore







Organizers and volunteers at the 2019 FortisTCl Spring Fun Walk/Run (L-r): Dwyane Krzanowski, Roxanne Lewis and Kayla Lightbourne.



InterHealth Canada is a regular supporter of the FortisTCl Spring Fun Walk/Run, providing health checks and advice to participants.







Zoe Butler, winner of the 10K run, receives her award from Dwyane Krzanowski.



Tyrone Bishop finished first among cyclists and is presented with his prize by



A water station volunteer helps this cyclist stay hydrated.



Cyclists competed in a 10K race in the 2019 FortisTCI Spring Fun Walk/Run.



FortisTCl volunteers went all out to ensure another successful Spring Fun Walk/Run.



#### FortisTCI Youth Football Leagues Shape Future Stars





FortisTCI's Manager of North and Middle Caicos Operations Durell Landy (right) and North and Middle Caicos District Commissioner Cynclair Musgrove (second left) present the winning team with a trophy.

**FUTURE** stars of Turks and Caicos football have been sharpening their skills and making stand-out performances in the FortisTCl Youth Football League, which played out with resounding success for a third season on Providenciales and a second in the Sister Islands of South Caicos, North Caicos

and Grand Turk. The leagues are organized and hosted by the Turks and Caicos Islands Football Association (TCIFA), with sponsorship from FortisTCI.

Growth has been evident in terms of the number of players registered and participating regularly throughout the season, the number of games played, skills development, and the enthusiasm and commitment of all who support the leagues.

In Providenciales, from season launch on March 23 to closing on June 29, over 300 players regularly participated in the weekly matches, competing in age group teams of Under 9, Under 11 and Under 13. It was a similar outcome for the Sister Islands leagues, which had their second season this year, and registered growth in player numbers and progress in skills development at all age groups.

The Sister Islands leagues opened on April 2 on Grand Turk, April 3 on South Caicos and April 5 on North Caicos and closed on June 18, June 17 and June 15, respectively with medal presentations and exhibition games.



Manager of North and Middle Caicos Operations Durell Landy awards a young footballer for outstanding performance at the end of the season.



FortisTCl staff volunteer to serve refreshments to North Caicos football players.



Provo football league players in action on game day.

The FortisTCl Youth League launched in March 2017 on Providenciales, as the first competitive youth football league in the Turks and Caicos Islands. The program expanded in 2018 to include the islands of North Caicos, South Caicos and Grand Turk. Approximately 282 kids were registered at the start of the league in 2017, and to date, the number of players across all islands has almost doubled.

TCIFA Technical Director Andrew Edwards reiterated the strides the league has been making. "From a technical perspective, the league was a huge success on many fronts. An almost





Lineman Aneil Lightbourne presents the winning trophy to Grand Turk league players.

100% increase in participation across the country is absolutely fantastic. We increased the number of games, which puts us closer to our minimum number of stipulated competitive games (as determined by FIFA, the governing body of world football, and supported by numerous scientific research). Our use of young trainee referees, all of whom have grown significantly, and the inclusion of older academy players as coaches, are key successes for us."

Mr. Edwards added: "On the social side, we have seen remarkable transformation in the behavior, speech, discipline, and expressiveness of most of the players, and I am pleased to say that overall, from the very first week to the last, there has been a lot of growth for all concerned on and off the field."

Throughout the season, FortisTCl supported the leagues with a fruit and water stand operated each week by staff volunteers, who donated hundreds of community hours in the process.

FortisTCI Senior Vice President of Corporate Services and CFO Ruth Forbes stated, "As sponsor of the youth football leagues across the Turks and Caicos, FortisTCI has been pleased to



Aspiring young footballers on Grand Turk test their skills in a competitive co-ed league.



FortisTCl employees volunteer and support the leagues with a weekly fruit and water stand to help keep the players hydrated and nourished for their games.

support the TCIFA again this year, in fulfilling its commitment to youth football development in our islands. Across the Sister Islands and in Providenciales, the leagues have been fostering player growth, teamwork and enthusiasm, and we are confident that they will continue to grow from strength to strength."

## e

#### LEAGUE WINNERS

#### **North Caicos**

First — Lightning City Second — Transformer Hotspurs Third — Electric Blazer

#### **South Caicos**

First – Transformer Hot Spurs Second – Electric Blazer Third – Power Munich

## *U13*First — Transformer Hot Spurs Second — Electric Blazer Third — Power Munich

#### **Grand Turk**

U13 First – Lightning City Second – Transformer Hot Spurs Third – Power Munich

#### **Providenciales**

First – Transformer Hotspurs Second – Power Munich Third – Lightning City

U11
First – Transformer Hotspurs
Second – Circuit City
Third – Power Munich

## U13 First – Electric Blazer Second – Lightning City Third – Transformer Hotspurs

#### TOP PERFORMERS

#### **Grand Turk**

MVP Girl – Kimori Simmons MVP Boy – Rogal Aniston Golden Boot – Cherrybelle Saunders Golden Glove – Fransley Aniston

#### **South Caicos**

MVP Girl — Callie Hall MVP Boy — Niamiah Ewing Golden Boot — Van Valamour

#### Golden Glove – Emmanuel Ewing U13 MVP Girl – Crystal Baptiste MVP Boy – Marko Williams

Golden Boot – Judelin Valamour; Callie Hall; Kaylie Hall Golden Glove – Crystal Baptiste

#### **North Caicos**

MVP Girl – Malaska Maxis MVP Boy – Didhlien Cherenfant Golden Boot – Didley Cherenfant

#### **Providenciales**

MVP Boy – Patrice Saintleus MVP Girl – Rodniqua Johnson Golden Boot – Altheo Roullet Golden Glove – Alex Garland

U11
MVP Boy – Innocent Jean
MVP Girl – Arianne Hosein
Golden Boot – Maddox Zaiden
Golden Glove – Jordan Louis

U13 MVP Boy — Emmanuel Martin MVP Girl — Annika Harry Golden Boot — Kaiden Bobb and Emmanuel Martin Golden Glove — David Vilus



Technical Director of the TCIFA Andrew Edwards and FortisTCI's Senior Administrative Officer Paulet Hall present the trophies to South Caicos Youth Football league players.



Football players on Provo pose with their trophy and medals at the end of the season.









## Heritage and Culture Quiz Winners Visit UNESCO World Heritage Sites

#### CELEBRATING OUR WINNERS: SUPPORTING YOUTH EDUCATION



FortisTCI is pleased to highlight the 2018 winners of the Turks & Caicos National Museum's History and Cultural Heritage Osiz following their prize trip to Jamaica, from April 19-24. The three H.J. Robinson High School students, Naethiji Williams, Arissa Williams, Nairsel Swan, their teacher, Racquel Simons and TCI Museum Representative Candianne Williams, ably represented the Turks and Caicos Islands, while enjoying a historical and cultural tour of Kingston and its environs. As a committed partner for youth education, and lead sponsor of the annual History and Cultural Heritage Quiz, FortisTCI recognizes and supports the National Museum's efforts to educate TCI students about the rich cultural traditions of our islands, and our neighbors in the region.



Above and below: A visit to Fort Charlos which was built in 1650. Plant of the Nort is row boried underweiter as a result of the 1692 earthquake which destroyed the town of Part Royal, a picase haunt orice described as "the vickodest only on earth".



The group on the hant stains of the Nouse in the heart of Kingston. The pleat house was built in 1691.









Tour golde blows the abeng, a homused by the Mardons to send signals. Below: Learning about the day to day life of the Marcons











## A Partnership for Hurricane Preparedness

**ON** Friday, May 24, FortisTCl partnered with the TCl Department of Disaster Management and Emergencies (DDME) to help promote hurricane preparedness ahead of the 2019 hurricane season. The second annual 'Hurricane Preparedness Expo' was held at the Edward C. Gartland Youth Centre on Providenciales, and attendees were urged to make early preparations.

FortisTCI staff spoke to students and the public while distributing important hurricane readiness information. The company also handed out useful items like personal first aid kits and flashlights to support home preparedness plans.

In 2018, DDME officially named May Hurricane Readiness Month in the TCI. This year, in addition to the 'Hurricane Preparedness Expo,' DDME launched a Hurricane Preparedness Challenge for citizens and residents to create family 72-hour emergency preparedness kit. Participants were asked to take it a step further by promoting their efforts on social media as a means of getting others involved.

As a strong supporter of DDME, FortisTCl was one of several



FortisTCI employees Dwyane Krzanowski and Bethendy Henfield discuss hurricane preparedness with a group of students at the DDME's Hurricane Preparedness Expo on Providenciales, May 24, 2019.

stakeholders who promoted hurricane preparedness across the TCI. The company knows that preparation is key to a successful recovery in the event of a disastrous storm. Other contributing stakeholders included the Fire Services Department, DECR, Interhealth Canada, and the Red Cross, to name a few.





All set: FortisTCI employees are ready to provide hurricane preparedness advice to participants at the DDME's Hurricane Preparedness Expo on Providenciales. Picture (L-r) are Shamaad Lewis; Bethendy Henfield; Dwyane Krzanowski; Devino Missick; Kayla Lightbourne, Walter Wilson and Alvejes Desir.



A flashlight can be handy during a hurricane or other natural disaster. Senior Communications Officer Dwyane shares with a participant at the DDME's Hurricane Preparedness Expo.



These eager students receive hurricane preparedness kits from FortisTCl employees Dwyane Krzanowski and Bethendy Henfield.

## My Online Account — A Simple Way to Manage Your Electricity Use





**IF** you have an electricity account with FortisTCl, you should sign up for My Online Account.

This is the FortisTCl online portal that allows customers access to their account information, and through which they can pay their bills and view their transaction history.

FortisTCI recently completed a comprehensive upgrade to My Online Account, which makes the portal even more convenient. Customers can better manage their energy usage and monthly bills. Here's how My Online Account can work for you.

### 1. KNOW HOW MUCH YOU ARE SPENDING, WITHOUT WAITING FOR YOUR BILL

Upon logging into My Online Account the 'Smart Meter Activity' shows your bill to date, your projected bill at the end of the month, and your last bill.

#### 2. KEEP TRACK OF YOUR SPENDING

You can set a budget for your monthly bill. Once your consumption reaches a self-pre-set percent of that

amount, you will receive a notification. Simply click the 'My Profile' tab, enter your personal budget amount and your notification threshold percentage and select the option to receive notifications, on your dashboard and via email.

#### 3. PLAN AHEAD

You can use the Smart Meter tab to enter an activity that may impact your monthly electricity consumption. This way, you can track usage before and after the activity to better understand how it affects your bill.

#### 4. STAY AHEAD

The Smart Meter tab also shows your daily and hourly energy consumption. For added convenience, you can download the data. With this information at your fingertips, you can better control how you use your electricity

For more information on My Online Account, contact customerservice@fortistci.com

## What You Should Know About Electrical Grounding

**WHETHER** at your home or place of business, your electrical system is required by the Turks and Caicos Islands Electricity Ordinance to be grounded. That means it must connect to the earth via a grounding system.

Grounding provides a path for electricity to flow to the earth, thereby protecting electrical systems, persons and equipment.

Grounding is usually done at the initial stage when a building is wired for electricity. During the inspection process, the Electrical Inspector will review the grounding system to ensure it conforms to what is required under the Electricity Ordinance, before issuing an Electrical Inspection Certificate.

#### It's a matter of safety

Without a properly grounded system, you are at risk should there be a defect in the electrical system. This can cause damage to appliances and equipment and may even start a fire, leading to property damage, injury or death.

#### To protect against power fluctuations or overload

Grounding helps protect persons, appliances and equipment from power surges that may be caused by lightning or other electrical system disturbances

#### To stabilize voltage levels

A well-grounded system helps to stabilize voltage levels for equipment under abnormal internal and external conditions.

#### How do you know if your system is grounded?

A qualified electrician is needed to verify that your grounding is adequate.

#### **Check your Grounding**

Be sure to check your grounding at least once per year. Periodic checks and maintenance are necessary because



over time, ground rods and their connections may become corroded.

#### Don't go it alone. Hire a licensed electrician

Always use a licensed electrician to install, or check your grounding. This is also the best approach whether at the initial stages of wiring your building or when carrying out electrical upgrades

All customer grounding requirements must meet the Turks and Caicos Electricity Ordinance and NEC Section 250.56 specifications.

### **EHS Department Trains Contractors to Operate Safely**

<< Cont'd from Page 11

Catherine Munsayac, Director of EHS and Line Operations Dave Laing, Director of Plant Control Alvejes Desir, Manager of ISO Management Systems and Business Continuity Sharon Alli-Jose, Manager of EHS Marcus Francis, Senior EHS Coordinator Eustace Musgrove, and Work Methods Specialist Walter Wilson.

"FortisTCI is making an important contribution in providing EHS training for contractors, who are able to improve their work methods not only while working with the company, but can use this knowledge for the benefit of their own businesses and their employees. Ultimately, this training will have a lasting value for local businesses and the construction sector," stated Oneal Delancy, a contractor who participated in the training.

Another contractor, Henry Handfield stated: "The training was very informative and a great help to us. I am revisiting projects that I have done in the past and implementing the new things I have learnt."

FortisTCI's Manager of EHS Marcus Francis stated: "FortisTCI has an unwavering commitment to safety across all its operations, which is demonstrated through its achievement of ISO: 14001: 2018 and ISO 45001 certification. The safety culture is well and truly ingrained in employees at the company, and we are focused on ensuring that contractors and all stakeholders who do business with the company are also educated in the company's EHSMS. We believe this will not only benefit contractors and their employees, but in the long run will positively impact the Turks and Caicos Islands."

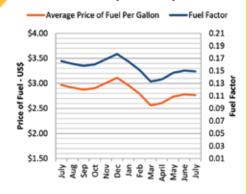


### YOUR FUEL FACTOR UPDATE



## FORTIS TCI

#### Fuel Factor July 2018 - July 2019





Energy For Good.™

#### \*July 2019 Fuel Factor (FF)= \$0.1493



- The FF is based on the price of fuel at the time it is purchased from Sun Oil Ltd. and is subject to fluctuating world market prices.
- Low sulfur No. 2 Diesel Fuel is used to generate electricity in the Turks and Caicos Islands, and is currently the most reliable, least-cost source of fuel. However, FortisTCI is diversifying its energy mix and now offers options for customers to connect solar PV systems to the grid.
- FortisTCI is focused on providing safe, reliable, least-cost, clean energy, and innovative energy solutions to customers.

#### PRACTICE ENERGY CONSERVATION!

#### SAVINGS TIP:



- · Caulk and weather-strip windows, doors and anywhere air leaks out.
- · Insulate your home to prevent air leaks and keep cool air from escaping.
- · Window shades and awnings help block out the sun and keep your home cool. Strategically planting trees will also help with shading from the sun.

\*This current rate will reflect on August 2019 bills.

Visit <a href="www.fortistci.com">www.fortistci.com</a> or our Facebook page for more ways to save!

### **ENERGY-SAVING TIPS FOR THE HOME**

There are several ways that customers can take control of their energy usage at home and in so doing, save money.



#### **MICROWAVE OVEN**

Use your microwave oven whenever possible. It draws less than half the power of its conventional oven counterpart and cooks for a much shorter amount of time.



#### **ELECTRIC STOVE**

- Turn off electric stoves several minutes before the specified cooking time.
- Use flat -bottomed pans that make full contact with the cooking coil.



#### **ELECTRIC OVEN**

- Unless you're baking breads or pastries, you may not even need to preheat.
- Don't open the oven door too often to check food condition as each opening leads to a temperature drop of 25°C.



#### **DISHWASHER**

- Be sure that your dishwasher is full, but not overloaded.
- Don't use the "rinse hold" feature on your dishwasher when you only have a few dishes.
- Look for the ENERGY STAR® label when purchasing a new standard sized dishwasher

Interested in a Home Energy Audit? Give us a call at 649-946-4313. Visit www.fortistci.com for more savings tips



Premier of the Turks and Caicos Islands Hon. Sharlene Cartwright-Robinson (front row, 6th right) shows appreciation to FortisTCI staff on a visit to the company, following major outages, June 4-5. The Premier thanked the team for their efforts to restore service to customers.



FortisTCl employees (L-r) Anderson Walkin, Caltricia Hamilton-Evans, Robyn Hinds, Avi Adams and Lorenzo Smith attend a careers day expo hosted by Long Bay High School, Providenciales, to provide guidance to students on career paths in the utility sector.

Students of H.J. Robinson High School tour FortisTCl's Grand Turk plant and are guided by Technical Consultant for Engineering, Transmission and Distribution Standards and Sister Islands Operations Alden Smith.



At Enid Capron Primary School's Careers Day on February 7, 2019, FortisTCI's SOX Compliance Specialist Racquel Tuazon was among several employees who were on hand to support the event and interact with students.



In support of FortisTCl's sponsorship of youth football leagues in the Turks and Caicos Islands and to ensure the safety of players and coaches, Manager of Environmental Health and Safety Marcus Francis (third left) presents first aid kits to Turks and Caicos Islands Football Association's Technical Director Andrew Edwards (third right) and Head Coaching Youth Development Officer Olivia Gravely (second right) on Wednesday, April 17. Also pictured (L-r) are Talisha Simons, Eustace Musgrove and Marvette Darien (right).

## PICTORIAL ROUND-UP





FortisTCl President and CEO Eddinton Powell presents a framed cover of the 2019 calendar, featuring birds of the Turks and Caicos Islands, to Mrs. Cherylann Jones, Permanent Secretary in the Ministry of Tourism, Environment, Heritage and Gaming. Sharing the moment are the Department of Environment and Coastal Resources (DECR) Senior Administrative Assistant/Accounts Manager Sheryl Williams, FortisTCl's Senior Director of Corporate Communications and Public Affairs Talisha Simons, Norm Rogers, photographer for the calendar, DECR's Assistant Director for Law and Enforcement Luc Clerveaux, and Amy Avenant, DECR's Environment Outreach Coordinator.



Executive Director of the Caribbean Electric Utility Services Corporation (CARILEC) Dr. Cletus Bertin (right) presents a token of appreciation to FortisTCI President and CEO Eddinton Powell, in recognition of the company's support in the development of CARILEC's strategic plan.



Every year, FortisTCl hosts dozens of school tours to assist students in understanding how electricity is produced and distributed. Pictured are students from Precious Treasures School, following a tour of the Providenciales operations on May 29, 2019.



(L-r) FortisTCl employees Leonardo Patrick, Shernelle Capron, Bernadette Williams and Richard Gibbs, proudly show off the company's reusable shopping totes, which were distributed to all staff, in support to the TCl's ban on single-use plastic bags, which took effect on May 1, 2019.



Token of appreciation: Technical Director of the Turks and Caicos Football Association Andrew Edwards (left) presents a plaque to FortisTCl in appreciation of the company's sponsorship and support of youth football. Pictured (L-r) are Marvette Darien, Talisha Simons and Kayla Lightbourne from the FortisTCl Corporate Communications team.



Supporting Business and Human Rights: FortisTCl's Director of Human Resources Claudia Munnings (third left) was among the guest speakers at the launch of 'Business and Human Rights', an initiative to promote the adoption of human rights principles in businesses across TCl. The launch, held on July 3, was a joint initiative of the TCl Human Rights Commission, Provo Chamber of Commerce and Turks and Caicos Hotel & Tourism Association.

