



**FORTIS TCI** >

ISSUE 3 - JANUARY - JUNE 2018

**411** NEWSLETTER

# Driving Innovation and Change

## EV and Charging Station Pilot Project



• Hurricane Restoration – An Award-winning Performance

• More Solar Installations Added to the Grid

## OUR MISSION

FortisTCl 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 FortisTCl employees when making decisions that impact the utility.

## 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, FortisTCl 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, FortisTCl.

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 sole electric utility company serving the Turks and Caicos Islands.

Stay in the know with the company’s activities.

Online at: [www.fortistci.com](http://www.fortistci.com)

Follow us on Facebook, Twitter, Instagram and YouTube.

We welcome your feedback and suggestions.

Please send to: [corpcomm@fortistci.com](mailto:corpcomm@fortistci.com)

**Photo credits:** Spotlight Communications/Paradise Photography/Dwyane Krzanowski

**Cover photo:** FortisTCl unveiled its Nissan Leaf EV and launched its charging station pilot project on April 28, 2018.



# TABLE OF CONTENTS

Message from our President and CEO.....2

## MAIN STORIES

- FortisTCI Supports National CCTV Project .....3
- A Season of Awards.....4-5
- New Engine Soon to be Commissioned.....6
- More Solar Installations Added to the Grid.....7
- Launch of Electric Vehicle and Charging Station Pilot Project .....12-14
- A First STEM Workshop for TCI Teachers .....15
- Science Quiz Winners.....15

## FORTISTCI PEOPLE

- A Leading Voice in Regional Utilities.....8
- Stepping Up to a Higher Degree .....8
- International Women’s Day Honors for Lady Engineers .....9
- Operators, Electricians and Mechanics Certified.....10
- A Strong Showing of Staff Promotions.....11

## HEALTH AND WELLNESS

- Culinary Talents on Show in ‘Chopped’ competition .....16-17

## COMMUNITY BUZZ

- Spring Fun Walk/Run Continues to Excite .....18
- A Kick-start for Young Footballers .....19
- New Ways to Serve the Community .....20
- The Case for Hurricane Preparedness.....21
- FortisTCI Celebrates with Grand Turk Senior Citizens .....22

## CUSTOMER EDUCATION

- Fuel Factor Update.....23
- Energy-saving Tips for the Home .....23

## PICTORIAL ROUND-UP



# MESSAGE FROM OUR PRESIDENT & CEO



*Eddinton  
Powell*  
President & CEO



**W**ITHIN the many challenges of 2017's hurricanes and the massive restoration efforts that were required to return the Turks and Caicos Islands (TCI) to business and normal life, we at FortisTCl have found moments of inspiration and several opportunities to be better at what we do.

These encouraging moments enabled us to begin 2018 on a high note, punctuated by two significant awards and commendations. The Edison Electric Institute's Emergency Recovery Award, which we received for outstanding restoration efforts following Hurricane Maria, and the TCHTA's 'Allied Member of the Year' award, belong to all the men and women of FortisTCl and the Fortis group who worked tirelessly and selflessly after the storms to get the TCI back up and running and return our company's operations to normal. These awards also recognize the massive support of our parent company Fortis Inc. and the great working relationship we have with many local partners across our islands.

We rebuilt a stronger, more resilient electricity network after Irma and Maria. And internally at FortisTCl, we have recognized that last year's hurricanes have presented opportunities for us to sharpen our focus and to rebuild our company into a more nimble organization. We see this as an imperative, if we are to serve a reconstructed and growing TCI economy with the same top class service and the enviable, reliable electricity supply that our customers have come to expect.

As such, during the first half of 2018, we concentrated our efforts on restoring the company's financial health. The financial impact of the Hurricanes was \$42 million and recovery from this massive outlay of capital, and loss of assets and business, will take time. We have taken a multi-pronged approach, which includes an application for a small rate increase under Section 34 of the Electricity Ordinance, reinvestment by our parent company, delaying some planned capital projects and implementing several cost control measures at every level in our company.

While these efforts will be ongoing, we are keeping an eye on the future, which promises much change for the utility sector, both locally and globally. Companies that can adapt and take advantage of technological innovations will be better placed to serve their customers and provide them with new energy options. In this regard, we continue to add renewable energy sources such as solar to our energy mix, and have embarked on an exciting electric vehicle and charging station pilot project, to help us prepare for the inevitable convergence of the transportation and energy sectors.

Our people continue to be at the forefront of all that we do at FortisTCl and their training and development remain paramount. Some stories of their successes are highlighted throughout this newsletter, along with their contributions to the social development of our communities through volunteer projects and hours.

The stories in this newsletter also highlight our continued support of youth, sports and education, among other social pursuits in our community. As you read through this newsletter, we hope you get a good picture of the depth of our commitment to the Turks and Caicos Islands. We have been, and will continue to be your partners, as together we rebuild stronger to weather future storms, whether from nature or global markets upheaval.

Do enjoy and share our stories, and as always, we welcome your feedback!

# FortisTCl Supports National CCTV Project

**C**LOSED circuit television (CCTV) cameras are being installed across the Turks and Caicos Islands in a bid to reduce crime, and FortisTCl is supporting the government in this project.

FortisTCl signed a joint agreement with the Turks and Caicos Islands Government (TCIG) on June 5, for the installation of CCTV camera equipment on utility poles in Providenciales. Under the agreement, TCIG will pay for the energy usage of the cameras and FortisTCl will waive all pole attachment fees over the next three years.

The CCTV project is led by TCIG and the Royal Turks and Caicos Islands Police. Approximately 120 high definition and high resolution cameras will be installed across Providenciales in the project's first phase. The project includes a monitoring control room that will be manned 24-7 by a police inspector and 911 support staff. In phase two, cameras will be installed on Grand Turk and other islands.

Signing on behalf of the Royal Turks and Caicos Islands Police Force, the Acting Governor Her Excellency Anya Williams said, "I am pleased to see this project come to fruition, which will help the police actively monitor various areas throughout the country and assist in identifying criminal offenders. I'm sure these efforts will help our citizens, residents and visitors alike, to feel safer, knowing that surveillance cameras are a further aid to protecting our streets."

The Royal Turks and Caicos Islands Commissioner of Police James Smith stated, "CCTV assists many countries around the world in monitoring and solving criminal activity and gathering evidence to solve other types of misconduct. It may also aid in deterring illegal activity from occurring in the first place, particularly where monitors are known to be installed."

FortisTCl President & CEO said, "FortisTCl strongly believes in and understands the importance of public-private partnership in building a robust Turks and Caicos Islands. The company is pleased to support the police with its CCTV project, and will continue to offer its support and partner in ways that promote solutions that are beneficial to the country."

**At the signing:** *Sitting (L-r): FortisTCl's Senior VP of Corporate Services Ruth Forbes and President and CEO Eddinton Powell, Acting Governor Her Excellency Anya Williams, Royal Turks and Caicos Islands Police Commissioner James Smith. Standing (L-r): FortisTCl's Vice President of Innovation, Technology and Strategic Planning Rachell Roullet, Senior Director of Electrical Planning, Engineering and Energy Delivery Don Forsyth and Director of Legal Services Alexandria Missick, Royal Turks and Caicos Islands Police Consultant David Downey, and Royal Turks and Caicos Islands Police Inspector Alvirto Smith.*



# A SEASON OF AWARDS

A wide cross-section of FortisTCl staff attended the Turks and Caicos Islands Hotel and Tourism Association's 'Star Awards' event and celebrated the company's 'Allied Member of the Year' Award. Displaying the award (front row, fourth left) is Senior Vice President of Operations Devon Cox.



**T**HE beginning of 2018 marked a few proud moments for FortisTCl with local and international recognition for its restoration efforts in the aftermath of Hurricanes Irma and Maria, which occurred in September 2017.

First, in January, was the Edison Electric Institute's (EEI) Emergency Recovery Award for outstanding power restoration efforts.

"The tireless work by FortisTCl crews during Hurricane Irma exemplifies our industry's commitment to customer service," said EEI President Tom Kuhn. "While many of FortisTCl's employees were impacted by the storm, crews worked diligently and often in dangerous conditions to restore service to customers safely and as quickly as possible. The dedicated crews of FortisTCl are very deserving of this award."

FortisTCl completed full restoration of electricity across the TCI in less than 60 days after Hurricane Irma hit the islands on September 7, 2017. FortisTCl deployed a massive response effort that was supported by parent company Fortis Inc. and the Fortis group of companies across the USA, Canada and the Cayman Islands.

The EEI also recognized Fortis Inc. and its group of companies with its "Emergency Assistance Award" for its efforts in supporting the TCI's hurricane recovery.

A second recognition came from the Turks and Caicos Islands Hotel and Tourism Association (TCHTA). In February, the TCHTA presented FortisTCl with its 'Allied Member of the Year' award at its Star Awards event, in acknowledgement of the company's hurricane restoration. The quick restoration of electricity enabled the tourism sector to rebound for the 2017-2018 season.



*FortisTCl wins the Edison Electric Institute's 'Emergency Recovery Award' for its outstanding power restoration efforts after Hurricane Irma in September 2017.*

# A SEASON OF AWARDS



Vice President of Grand Turk and Sister Islands Operations Allan Robinson celebrates the EEI Emergency Award with the South Caicos team. From left are: Lineman Ernest Ewing; Plant Operator Richard Stubbs; Senior Plant Operator Layton Harvey; Junior Plant Operator Corean Kelly; Senior Administrative Officer Paulet Hall and Plant Operator Henrico Wilson.



Senior Customer Service Officer Patricia Hamilton cuts the cake as North and Middle Caicos staff celebrate the EEI award. The team was joined by FortisTCI President and CEO Eddinton Powell (center).



# New Engine Soon to be Commissioned



*The new Wärtsilä generator will be commissioned into service in November 2018 and will assist FortisTCI in meeting projected growth in electricity demand from 2019 onwards.*

**A** NEW Wärtsilä generator arrived at FortisTCI's Providenciales headquarters on May 3 under the first phase of the company's generation expansion program outlined in its Integrated Resource Plan (IRP). The purchase ensures that FortisTCI is prepared to meet projected growth in electricity demand from 2019, and into the future. Having a world-class electricity system gives the Turks and Caicos Islands a competitive advantage for inward investment.

The Wärtsilä generator was selected for its fuel efficiency, reliable operation, and the technical support available within the region. FortisTCI signed the agreement with Wärtsilä in April 2017, and construction of the engine hall began three months after, in July 2017.

The new engine will be commissioned into service in November 2018. Once installed, FortisTCI will have a new combined

generating capacity of approximately 93MW across its service territories.

FortisTCI President and CEO, Eddinton Powell said, "Serving one of the fastest growing economies in the region means that we must be prepared to meet the electricity needs of the country for the continued development and prosperity of these islands.

"It is also important that when preparing for future electricity needs, we take a long-term view. As technology evolves and new generation options that are least-cost, reliable options become available, they too will be considered for inclusion in the country's energy mix. That is why, in addition to diesel fuel, our generation expansion plans will also include the integration of more renewable energy, as well as other forms of hydrocarbons, like natural gas, as we look further into the future."



# More Solar Installations Added to the Grid

**T**wo grid-tied photovoltaic (PV) systems, representing the largest solar installation to date, were added to the FortisTCl grid in May 2018. The two systems equal approximately 250KW, spanning 20,000 square feet of rooftop space at Aircool on Providenciales and were installed by local contractor Green Revolution.

This latest project was commissioned under FortisTCl's Utility Owned Renewable Energy (UORE) Program, which offers customers the opportunity to lease their home or business roof space to FortisTCl for the installation of a grid-tied PV system. Customers receive a monthly credit on their electricity bill for the use of their rooftop space and a profit share of the PV system's generation paid on an annual basis.

FortisTCl President and CEO, Eddinton Powell said, "The electricity sector continues to change at a rapid pace. These changes are largely driven by the day-to-day advancements in technology and the focus on the three megatrends that are now shaping the energy landscape – digitalization, decarbonization, and decentralization. In this fast evolving environment, FortisTCl is continuously working to meet the

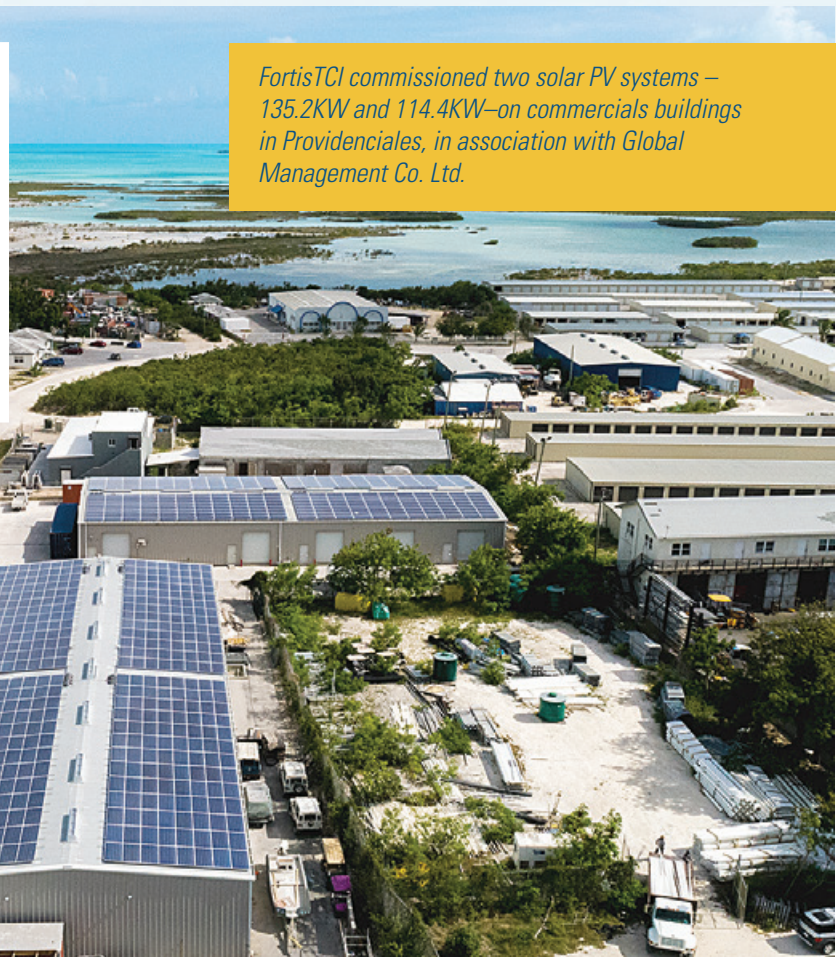
needs of its electricity consumers, and to provide reliable and sustainable options. There is no doubt that today's energy consumer demands an energy mix that includes electricity generation from renewable energy sources like solar and wind, and at FortisTCl we are committed to delivering a service that is world-class, and meets the needs of those we serve."

By the end of 2018, FortisTCl will begin the first utility-scale solar generation project for the TCl, with the integration of a 1MW utility-scale solar project that will be installed at various sites across the TCl. The company has already received conditional approval for this project.

To learn more about our solar installations for residential and commercial customers, please email [renewableenergy@fortistci.com](mailto:renewableenergy@fortistci.com)

FortisTCl commissioned two solar PV systems – 135.2KW and 114.4KW – on commercial buildings in Providenciales, in association with Global Management Co. Ltd.

FortisTCl President & CEO Eddinton Powell and Director of Global Management Ltd. Craig Healee with members of the FortisTCl staff and owner of Green Revolution Paul Chaplin at the contract signing for the installation of two solar PV systems on Providenciales.



# FORTISTCI PEOPLE

## A Leading Voice in Regional Utilities



FortisTCl President and CEO Eddinton Powell is pictured (seated, second left) with the CARILEC Board of Directors.

**FORTISTCI** President and CEO Eddinton Powell was elected to serve as Vice Chairman on the Board of Directors of The Caribbean Electric Utility Services Corporation (CARILEC).

As an association of electric utilities, CARILEC plays a leading role in advocacy, growth and sustainability of the sector in the

Caribbean region, Central and South Americas.

Mr. Powell was appointed to the Board of Directors in 2011. He was named as Vice Chairman at CARILEC'S Annual General Meeting on Tuesday, May 22 in Barbados. He will serve in this role from 2018 to 2021.



## Stepping up to a Higher Degree

**FORTISTCI'S** Jr. Business Analyst TeAnn Thomas successfully completed a Master's degree in Development Economics (MDE) from Dalhousie University in Halifax, Nova Scotia.

TeAnn completed the two-year program in 12 months on a fast-track plan, and was awarded her degree on June 1, 2018. The unique program combines social and economic development with analytics and math, with a focus on case studies of developing countries and regions faced with challenging economies.

TeAnn joined FortisTCl in August 2014, and was afforded this educational opportunity in 2017 through the company's employee scholarship initiative. Equipped with her MDE, TeAnn will now continue her career at FortisTCl as a Resource Planning and Utility Analytics Officer.

"I believe every organization can benefit from having an economist on their team. My goal is to be that for FortisTCl," TeAnn stated. "I saw the benefit in studying development economics, because we too face many of the struggles as other developing nations," she added.



TeAnn Thomas

Offering congratulations on behalf of FortisTCl, President & CEO Eddinton Powell said, "The FortisTCl family is very proud of TeAnn's achievements. It is no easy feat for anyone to choose this path, to uproot themselves even temporarily, face fears and tackle challenges head-on. But we know all too well at FortisTCl, that when you commit yourself and stay focused on the long-term goal, you can achieve great things. There is no doubt that TeAnn will continue to make us proud and we look forward to her continued development and contribution to the company."

At least nine FortisTCl employees have benefited from the company's scholarship program and attained higher education degrees, including Senior Vice President of Operations Devon Cox, Manager of Plant Operations Alvejes Desir, Manager of Transmission and Distribution Daylon Joseph, and Junior Energy Production Engineer TeAndra Thomas. Several non-employees have also benefited from educational grants issued on behalf of FortisTCl.

## High Honors for Trailblazers



*(L-r): FortisTCl's T&D Engineering Assistant Caltricia Hamilton-Evans, Premier of the Turks and Caicos Islands Hon. Sharlene Cartwright-Robinson, FortisTCl's Junior Energy Production Engineer TeAndra Thomas and Minister of Infrastructure, Housing and Planning, Hon. Goldray Ewing celebrate International Women's Day.*

**FORTISTCI'S** only two women engineers were honored by the Hon. Premier Sharlene Cartwright-Robinson and Minister of Infrastructure, Housing and Planning, Hon. Goldray Ewing on International Women's Day (March 8).

TeAndra Thomas, Junior Energy Production Engineer and Caltricia Hamilton-Evans, T&D Engineering Assistant at FortisTCl received a special presentation from the Premier and Minister who visited the company, and recognized both women for being trailblazers and excelling in career paths considered unconventional for women.

FortisTCl President and CEO Eddinton Powell stated, "FortisTCl is proud of the contribution of women at every level of the company. We have worked hard at achieving gender diversity and creating a working environment where

talent is the only qualification. We are particularly proud of TeAndra and Caltricia for choosing careers in non-traditional areas. They are examples for all young people in the Turks and Caicos Islands, particularly young women."

TeAndra began her career as an intern at FortisTCl and received a scholarship from the company in 2009. She earned a Bachelor of Engineering (B.Eng.) from Memorial University of Newfoundland in 2015, and returned to the company to pursue a long-term career. She is one of three engineering scholarship recipients that the company has awarded.

Caltricia earned a Bachelor of Science degree in Civil Engineering from Alabama A & M University in Huntsville, Alabama, USA in 2009.

# FORTISTCI PEOPLE

## Operators, Electricians and Mechanics Certified



*Newly certified operators, electrical technicians and mechanics share their success with FortisTCl executives. Pictured back row, second left is Edris Ocho, who conducted the training.*

**T**EN FortisTCl diesel plant operators completed courses in the American Society of Power Engineers (ASOPE) training program and received their certifications on June 1.

Certified as First Class Engineers were Kerwin Arthur, Linval Cox, Lorenzo Fabien, Colin Hawkins, Joseph Higgs, Cecil Ingham, Richard Rigby, Lorenzo Smith and Dale Taylor. Perez Lightbourne successfully completed the Third Class Engineers training.

Nine of the operators will study and sit exams as Chief Engineers next year, and one will pursue studies for the Second Class certification.

The ASOPE program is a comprehensive course of study that has 50 units of diesel and transmission and distribution elements. There are four levels of certification – Third Class, Second Class, First Class and Chief Engineer. The program is internationally recognized and consists of a written and practical content.

Several of the company's electricians and mechanics from the Generation and Site Services teams also completed studies in the National Centre for Construction Education and Research

(NCCER) apprenticeship program and have been certified.

Awardees were: Electrical – Mathew Williams, Tavardo Smith, Murice Francis, Ivan Hall, Jeffrey Desir, and Maxo St.Vil. From the Mechanical group, the awardees were Glenroy Grant, Denzel Penn, Cameron Coalbrooke, Alvin Harvey, Selvano Gardiner, and Tarek Fulford.

The NCCER program is now in its third year at FortisTCl. It is a standardized, accredited training program for persons working within the industrial sector at the craft, journeyman and technician levels. FortisTCl is an Accredited Training Sponsor (ATS), which permits the company to conduct NCCER programs onsite.

FortisTCl President and CEO Eddinton Powell congratulated the employees on their achievement and stated, "By investing in the training of our employees at all levels, we can optimize our human resources to meet the new demands of the utility sector, including the shift towards digitalization, decarbonization and decentralization. We are evolving into a smarter company and we are training our employees to handle the new realities."



## A Strong Showing of Staff Promotions



Newly promoted staff at FortisTCl. (L-r): Mathew Williams, Technician II and Team Leader; Corelle Kelly, Technician I; Shatel Williams-Wilson, Manager of Internal Audit; Perez Lightbourne, Plant Operator Level 1, Shernelle Capron, Director of Financial Services and Supply Chain Management; Linval Cox, Plant Operator Level III; Talisha Simons, Senior Director of Corporate Communications and Public Affairs; Tarek Fulford, Mechanical Technician II and Murice Francis, Electrical Technician III.

**IDENTIFYING**, developing and rewarding talent is one of the many ways that FortisTCl continues to build a strong, modern utility company. In the first half of 2018, several employees across various departments were recognized for their efforts, and empowered to contribute even further in new roles.

This was marked by promotions of executives, technical and support staff across FortisTCl's Corporate Services and Operations divisions.

In the Corporate Services Division, Shernelle Capron was promoted to Director of Financial Services and Supply Chain Management. In this new role, Mrs. Capron oversees the company's financial operations and direct corporate financial planning and analysis and has responsibility for the supply chain management function. She previously served as Manager of Financial Services.

Shatel Williams-Wilson, former Senior Internal Auditor, was promoted to Manager of Internal Audit, with responsibility for risk assessment, design, testing, reporting and corrective action management for all internal audit activities. She also focuses on advisory services that contribute to the company's operational, compliance and financial objectives.

Talisha Simons, who served as Director of Corporate Communications and Public Affairs, was promoted to Senior Director of Corporate Communications and Public Affairs. Her new responsibilities include advocacy, issues management and government relations.

Seven employees in the Operations division were promoted, as follows:

- **Tarek Fulford** - Mechanical Technician II. In his new role, Tarek carries out preventative and corrective repairs to plant mechanical equipment and other company assets.
- **Murice Francis** - Electrical Technician III. Murice is responsible for preventative and corrective repairs to plant control and electrical equipment and other company assets.
- **Corelle Kelly** - Technician I. Corelle is responsible for performing routine maintenance and repairs to all facilities and equipment in the Facilities Management department.
- **Mathew Williams** - Technician II and Team Leader. As a team leader, Mathew is responsible for leading and performing routine maintenance and repair tasks for all facilities and equipment under the responsibility of the Facilities Management department.
- **Perez Lightbourne** - Plant Operator Level I. In his new role, Perez works under the direction of the Senior Operator to carry out all necessary tasks and to ensure the functional operations of generation units and respond to system abnormalities that may occur during shift duty.
- **Joseph Higgs and Linval Cox** - Plant Operator Level III. In their new roles, Joseph and Linval assist the Senior Operator with effective systems controls, continuous system condition monitoring, efficient generation unit dispatch and timely response to system contingencies.



# Driving Change Embarks on EV a

**A**s the global energy and transportation sectors become more intertwined, and electric vehicles begin to replace traditional gasoline and diesel engines, electric utility companies will have a significant role to play in diversifying the energy mix for personal and commercial transportation.

Fueling the move to electric power for transportation, are the benefits such as saving money on gasoline and the choice of cleaner, greener energy sources.

Indeed, a recent study by Bloomberg New Energy Finance estimates that by 2050, about 9 percent of the total electricity demand will come from vehicles, moving from the current 0.2 percent (Bloomberg.com, June 20, 2018).

Against this background, FortisTCl launched its electric vehicle (EV) and charging station pilot project on April 28. This project aims to provide insight into EV technology for the company and interested customers in the TCl.

“While the EV market has yet to evolve in the TCl, EVs are now being adopted globally and across the Caribbean as an alternative to gasoline and diesel engines. These cost-effective ‘greener’ zero emission vehicles are poised to transform the transportation industry and the energy sector, stated FortisTCl President and CEO Eddinton Powell.

“FortisTCl is preparing to meet the future energy demands of our customers in both traditional and nontraditional ways. This strategic approach is in line with FortisTCl’s commitment to offering environmentally sustainable energy

*TCl first responders, pictured with FortisTCl staff, benefitted from the EV training conducted by representatives of Megapower Ltd.*



# Change: FortisTCI and Pilot Project

solutions to the TCI and we're very excited to launch this project," he added.

Speaking at the event to unveil the EV, FortisTCI's Vice President of Innovation, Technology and Strategic Planning Rachell Roulet, noted: "We are especially excited about this project because, with this EV, we are really looking at a new frontier in the energy sector. FortisTCI is undertaking the necessary research and long-term planning that will assist us in building an ecosystem to facilitate electric cars. We will do it by doing what we do best: investing in and providing safe and reliable electricity service to customers."

The company partnered with Megapower Limited out

*Cont'd on Page 14*

## Goals of the EV Pilot Project

1. Knowledge and application – how to operate and maintain EVs and their charging stations.
2. Data gathering – with actual data and system interaction, FortisTCI will be able to design the best charging service for TCI EV customers.
3. To support the continued infusion of renewables into our energy mix. FortisTCI now has about half a megawatt of decentralized PV system generation installed at customer locations on Providenciales. FortisTCI plans to install an additional 1.2 MW this year, of which a total of 1 MW PV system will be installed on various islands.
4. To offer more energy-efficient solutions for the TCI and do our part to limit the impacts of climate change. EVs are one way to achieve a lower carbon economy.

*Front row (L-r): FortisTCI President and CEO Eddinton Powell, Senior Vice President of Corporate Services and CFO Ruth Forbes and Senior Vice President of Operations Devon Cox, share a moment with representatives of Megapower Ltd., FortisTCI staff and TCI first responders.*





*(L-r): Bishop Bryant Cox and elected Member of the TCI House of Assembly Hon. Josephine Connolly share in the excitement of the launch of the electric vehicle, with Fortis TCI's Vice President of Innovation, Technology and Strategic Planning Rachell Rouillet, President and CEO Eddinton Powell and Vice President of Energy Production and Project Management Nigel Hosein.*

# FortisTCI Embarks on EV and Pilot Project

*Cont'd from Page 13*

of Barbados on this project. Megapower, the leading supplier of electric vehicles in the Caribbean, not only facilitated the acquisition of the vehicle, but also assisted with installation of the charging stations and training of staff and emergency responders.

Training took place during the week of April 9-13 and focused on a few key areas, including basic maintenance for the vehicle services

team, and for designated employees.

FortisTCI's electric vehicle is a Nissan Leaf Acenta that features a 30kWh lithium-ion battery capable of driving approximately 100 miles on a full charge.

The EV and charging station pilot program is the company's latest environmentally sustainable energy solution investment. FortisTCI also offers grid-tied solar programs to both commercial and residential customers across the TCI.



*The charging station is installed at the front of FortisTCI's Leeward Highway headquarters on Providenciales.*



*Driving change: The FortisTCI EV on the highway in Providenciales.*



*Scores of persons witness the unveiling of the FortisTCI electric vehicle, at the company's headquarters on Providenciales.*





# A First STEM Workshop for TCI Teachers

**PRIMARY** and high school science teachers in the Turks and Caicos Islands (TCI) participated in their first STEM (Science, Technology, Engineering and Mathematics) teacher-training workshop held in Providenciales on March 6-7, 2018.

Over 50 educators attended the workshops, which were part of the annual Education Week activities. Sponsorship from FortisTCI and support from the TCI Department of Education, made the workshops a reality. Since 2010, FortisTCI has sponsored Education Week activities and hosted the FortisTCI Science and Technology Fair for primary and high school students as a means of unearthing and developing their talents and showcasing their science projects.

While this element of the fair was absent this year, due to the impact of Hurricanes Irma and Maria on educational facilities, the STEM workshop was seen as another step in preparing for and expanding future science fairs.

“Hosting these workshops for TCI’s teachers reflects the commitment of FortisTCI to support educational initiatives in our community, and to help promote greater interest in science and technology among our students, for the future development of our country,” stated FortisTCI President and CEO, Eddinton Powell. “We believe this, and know that future workshops will be highly beneficial to our science teachers, by helping them to further excite their students who have an interest in the sciences,” he added.

The workshops were facilitated by Dr. Shirin Haque, PhD, Deputy Dean of Outreach at the University of the West



*Dr. Shirin Haque, Deputy Dean of Outreach at the University of the West Indies, St. Augustine, Trinidad, conducts the training workshop.*

Indies, St. Augustine, Trinidad. Participants learnt about the role of science and technology in society, the need for STEM in workplaces of the 21st century and how to integrate STEM into their curriculum, among other topics. Teachers also engaged in hands-on and interactive learning in subject areas such as use of today’s technology in STEM teaching, field trips as part of the science methodology and environmental sustainability.

“These workshops are developed on the philosophy that if teachers understand and appreciate why STEM has become a necessary approach in teaching, in order to develop the skills set required of students for the future job market and for our societies, there will be greater buy-in and implementation,” Dr. Haque stated.

Based on feedback from the participating teachers and the Department of Education, these workshops will be a fixture on the TCI’s educational calendar for years to come.

## SCIENCE QUIZ WINNERS

Education Week was celebrated March 4-10 with the usual strong collaboration between FortisTCI (a long-standing sponsor) and the Department of Education.

In the absence of the FortisTCI National Science and Technology Fair, due to the lingering effects of the 2017 hurricanes, the Science Quiz, held March 7-8, took the spotlight. Mills Institute won first prize among primary schools, followed by Eliza Simons Primary and International School of the TCI. Among high school competitors, British West Indies Collegiate placed first, followed by Clement Howell and H.J. Robinson High Schools.

*Right: FortisTCI Senior Vice President of Corporate Services & CFO Ruth Forbes celebrate with Mills Institute winners, Jayden Davis and Jayde Handfield. Below: Minister of Education Hon. Karen Malcolm with British West Indies Collegiate winners. (L-r): Maria Parker-Rauw, Andrei Telniceanu, d’Janelle Tennant, and Zobreann Brown.*



# HEALTH AND WELLNESS

## Culinary Talents on Show in 'Chopped'

**R**eturning after a successful launch in 2017, FortisTCI's very own Chopped culinary competition once again pitted some of the company's best chefs against each other in the kitchen. Stepping it up a notch from the previous year, the 2018 judging panel was comprised entirely of chefs and cooks from the community. The panel was comprised of Executive Chef Lauren Callighen of The Palms, Executive Sous Chef Craig Nazareth of Beaches Turks and Caicos and Chefs Renada Williams, Kelvina Capron and Sanika Hall. These trained culinary artists were able to provide valuable feedback to our competing teams.

The competition, organized by the Wellness Committee among four 'houses' or teams within FortisTCI, took place over three months – February through April. Each month's round focused on a different course – appetizer, entrée and dessert. Each course

also brought with it specific basket ingredients, which the competing teams had to incorporate into their dishes.

Basket ingredients included items such as spinach, goat cheese, pear, and mushrooms for the appetizer round; flank steak, shrimp, potatoes, coconut cream and okra made up the entrée round, and chia seeds, marshmallows and walnuts featured in the dessert round.

In the final dessert round, Power House Panthers, represented by Ryan Walkin, Alexandria Missick and Dwyane Krzanowski, emerged victorious over the 2017 champions, Lightning House Bolts, represented by Monette Collymore, Shanaz Gardiner and Joseph Higgs. Power House Panthers take their bragging rights into next year's competition when another 'Chopped' event will stir up even more culinary delights from the talented chefs at FortisTCI.



*Plant Operator III Joseph Higgs and Customer Service Ambassador Shanaz Gardiner are in full concentration as they prepare their entries for the appetizer round of 'Chopped'.*



*It was never easy for the judges to pick a winner from each round. From left, Chef Renada Williams, Executive Lauren Callighen and Executive Sous Chef Craig Nazareth sample the offerings during the entrée round.*





Senior Human Resource Officer Robyn Hinds, Information Technologist Kebba Morgan and Senior IT Desktop Support Specialist Anderson Walkin collaborate during the appetizer round.



Executive Chef Lauren Callighen keeps a watchful eye on Human Resource Officer Cleola Ward's creation during the entrée round.



Judges at work: Executive Chef Lauren Callighen and Chefs Kelvina Capron and Sanika Hall review the entries in the dessert round.

# COMMUNITY BUZZ

## Making a Difference in our Community

FortisTCI values the opportunity to give back to the TCI. It's why we support various initiatives in our community throughout the year, in particular, initiatives that focus on education, youth, sports, the environment, TCI heritage and culture, and the health and wellbeing of our people.

In addition to financial contributions, our employees are fully involved in our community outreach, donating hundreds of hours throughout the year on numerous worthwhile projects and events.

## Ten Years On, Spring Fun Walk/Run Continues to Excite

**T**HE annual FortisTCI Spring Fun Walk Run marked its 10th anniversary this year, with yet another bumper turnout of participants. Held on Saturday, March 17 at FortisTCI's Provo headquarters, the event attracted over 500 participants who competed in 5K and 10K runs, and cycling. In celebration of this significant milestone, there were extra special prizes, a host of raffle giveaways and lots of great food.

Among FortisTCI employees, Nore Verdieu and Kebba Thomas were the male and female 10K winners, respectively. Overall, Martin Healy won the Male 10K and Lynn Robinson was first among women, also in the 10K race. In the Kid's Under 13 10K, Vijay Kalliecharan took top honors. Anthony Pullman won the cyclists race.



FortisTCI's HR Compensation Officer Roxanne Lewis presents a gift basket to the oldest competitor, Bill Clare, at the Spring Fun Walk/Run. Communications Officer, Dwyane Krzanowski, who was also the event's lead organizer, shares the moment.



A cross-section of the large crowd that graced the Spring Fun Walk/Run 10th anniversary staging.

Run, walk, cycle...competitors in high spirits at the end of Spring Fun Walk/Run 2018.



Winner of the Men's 10K road race, Martin Healy.

## A Kick-start for Young Footballers

**F**OR a second season, FortisTCI has thrown its support behind the Turks and Caicos Football Association's (TCIFA) youth programs, with its sponsorship of a competitive league for boys and girls aged nine to 13.

The FortisTCI Youth Football League had its opening ceremony and dress parade on Saturday, March 24 at the TCIFA's headquarters. Six teams, along with their coaches and referees turned out for the occasion, and participated in several scrimmages games and a penalty shoot-out. The league officially started on Saturday, April 7 and runs until October, with a break during the summer.

Speaking at the opening ceremony, TCIFA President Sonia Fulford, thanked FortisTCI for continuing to support the association and the league. She also announced that similar youth leagues will be held on the islands of North and Middle Caicos, South Caicos, and Grand Turk. FortisTCI is also sponsoring these leagues.

FortisTCI Senior Vice President of Corporate Services and CFO Ruth Forbes said, "We are delighted to sponsor the league for another season and to work with the TCIFA in promoting our young footballers. Last season was a great success and this year will be even better, with the expansion of the league to some of our Sister Islands."

*Serving up fruit for the games are Manager of ISO Management Systems and Business Continuity Sharon Alli-Jose; Senior Accounts Payable Officer Bernadette Williams, Customer Service Representatives/Cashiers Jalayah Francis and Crystal Caley, and Senior Vice President of Corporate Services and CFO Ruth Forbes.*



*Senior Vice President of Corporate Services and CFO Ruth Forbes, at the opening of the 2018 youth football league.*



*Opening day: Young competitors march in the dress parade at the launch of the football league.*



*Youth league games for boys and girls are played every Saturday during the football season.*



# COMMUNITY BUZZ

## New Ways to Serve the Community

**T**HIS year, our Materials Management department has set itself a goal to accomplish at least one community project per quarter. Driven by the need to give back in areas where communities may be under-served, the five men and one woman in the department have also been keen to include their colleagues from other departments.

The department's first project for the year was a clean-up of the beach in Blue Hills, Providenciales on Saturday, February 24. For over six hours, the team combed the beach, picking

up enough garbage to fill over 23 trash bags.

In another initiative, the Materials Management team, joined by the Finance team, spent several hours at the Provo library on Saturday, June 16, providing tutoring support for students studying for exams and assisting others to improve their reading skills.

Both projects were spearheaded by Ingrid Forbes, Supervisor of the Materials Management department.



FortisTCI's Director of Financial Services and Supply Chain Management Shernelle Capron tutors students at the Provo library before their exams.



Supervisor of Materials Management Ingrid Forbes takes young readers on a storybook journey.



The FortisTCI Materials Management team complete a beach clean-up in Blue Hills, Providenciales. (L-r): Storekeeper I Alvin Harvey, Supervisor of Materials Management Ingrid Forbes, Warehouse Control Officer Bramalo Melhado, Manager of Materials Management Warren Madden, Storekeeper I George Glinton, and Purchasing and Logistics Officer Sheldon Williams.



# COMMUNITY BUZZ



Supporting hurricane preparedness in Grand Turk: (L-r): Communications Officer Dwyane Krzanowski, Senior Director of Corporate Communications and Public Affairs Talisha Simons, Information Technologist 2 Shamaad Lewis, Enterprise Systems Analyst Devino Missick, EHS Manager Marcus Francis, Senior Vice President of Operations Devon Cox, Lineman Aneil Lightbourne and Collections and IT Specialist Delma Harvey.

## The Case for Hurricane Preparedness

**WHO** can forget the 2017 hurricane season, with back-to-back strikes from Irma and Maria in the span of two weeks?

With memories still fresh from these disastrous events, it was quite fitting that the Department of Disaster Management and Emergencies (DDME) rallied the community to participate in a 'Business Fair' to promote hurricane preparedness, ahead of the 2018 hurricane season.

FortisTCI was a proud sponsor of this event, which was held on Friday, May 18 at Dillon Hall on Grand Turk and Saturday, May 19 at Butterfield Square on Providenciales. It was an opportunity for our representatives to engage customers in discussions about disaster preparedness, answer their questions and assist them with updating their account information.

Our electric vehicle (EV) also had an afternoon out at the business fair and was part of the attraction at Butterfield Square, Provo. Hon. Premier Sharlene Cartwright-Robinson, Minister of Home Affairs, Transportation and Communication Hon. Vaden Delroy Williams and Director of DDME Virginia Clerveaux had a spin in the vehicle and were able to learn about our EV and charging station pilot program.



Collections and IT Specialist Delma Harvey, with a customer at the DDME business fair on Grand Turk.



Just for you: EHS Manager Marcus Francis has a token for Director of DDME Virginia Clerveaux.

Senior Director of Customer Service and Stakeholder Engagement Aisha Laporte with a customer at the fair on Providenciales.



# COMMUNITY BUZZ

## FortisTCI Celebrates with Grand Turk Senior Citizens

**A**s the Grand Turk Senior Citizens Club celebrated its 20th anniversary on the weekend of May 26-27, FortisTCI was there to support citizens in the nation's capital through sponsorship of the club's activities.

One of the highlights of the celebrations was a service at the Methodist Church, followed by a luncheon, held at the HJ Robinson High School auditorium on Sunday, May 27. FortisTCI team members from our Grand Turk office attended the luncheon, and assisted in serving meals and distributing FortisTCI gift bags to attendees.

The celebratory events also included a street parade on Saturday, May 27.



*With warm regards: Customer Service Representative/Cashier Lillian James celebrates a special moment with one of Grand Turk's senior citizens.*



*Service with a smile: Lineman Aneil Lightbourne at the celebratory luncheon to mark the 20th anniversary of Grand Turk's Senior Citizens Club.*



*FortisTCI's Grand Turk employees volunteer in support of the senior citizens of the nation's capital.*

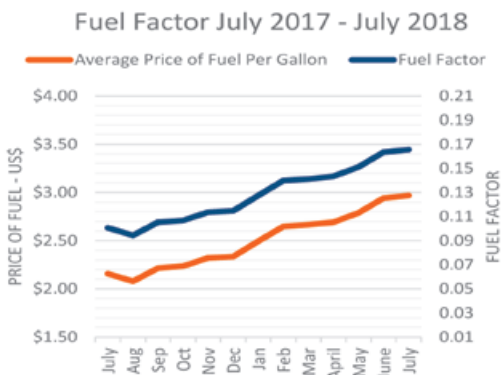


# FUEL FACTOR UPDATE



**FORTIS TCI**  
ENERGY FOR GOOD™

## YOUR FUEL FACTOR UPDATE



Energy For Good.™

**\*July 2018 Fuel Factor (FF) = \$0.1655**

- Previous month FF = \$0.1633
- 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, currently the most reliable, least-cost source, 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.

Visit [www.fortistci.com](http://www.fortistci.com) 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.

Here are a few tips to get you started.



**Air-conditioning (A/C)** - If you are using A/C, be sure that your building is properly insulated. You should also set your thermostat to 78 degrees, or as high as comfort permits. Turn off the A/C and open the windows or use a ceiling fan to increase comfort on mild days. A programmable thermostat helps by automatically adjusting. And consider use of an energy-efficient split A/C unit to cool specific areas, rather than the entire house.



**Washer/Dryer** - Wash only full loads of laundry in cold water. Front-loading machines use 30 percent less water and 50 percent less energy than regular machines. Only dry full loads of clothes, or use a clothes line outside to dry in the sunlight.



**Refrigerator** – Replace older model refrigerators with Energy Star models. Keep your refrigerator at 37- 40 degrees and your freezer at 5 degrees. Check the condition of door gaskets for tight sealing. If you can slide a single dollar bill through the door without opening it, you are wasting energy.



**Electronics** - Turn off all devices that are not in use. Plug devices into a power strip with an on/off button and remember to switch off when not in use. Larger electronics like televisions consume a lot of energy, so turn them off when they are not in use and look for Energy Star models when replacing a unit.

Interested in a Home Energy Audit? Give us a call at 649-946-4313.

Visit [www.fortistci.com](http://www.fortistci.com) for more savings tips.

# PICTORIAL ROUND-UP



*FortisTCl President and CEO Eddinton Powell (3rd right) presents the company's 2018 calendar to Mr. Llewellyn Handfield, who is featured on the cover, in the presence of Senior Vice President of Corporate Services, Ruth Forbes and Senior Vice President of Operations, Devon Cox (right).*

*FortisTCl's ongoing stakeholder engagement includes hosting tours and making presentations to community members and organizations. Here, Senior Vice President of Corporate Services and CFO Ruth Forbes (middle), Director of Human Resources Claudia Munnings (fourth, right), Senior Director of Customer Service and Stakeholder Engagement Aisha Laporte (second left) and Senior Vice President of Operations Devon Cox (left), meet members of the TCl Immigration Board.*



*School tours are an important part of community outreach at FortisTCl. Pictured is Junior Energy Production Engineer TeAndra Thomas, as she takes students from Raymond Gardiner High School on a tour of the company's Providenciales headquarters.*

# PICTORIAL ROUND-UP



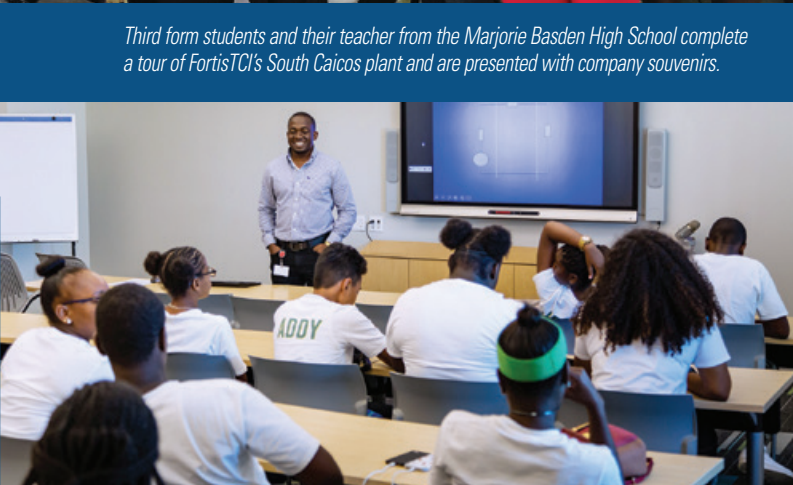
Members of the TCl Immigration Board get a close up view of FortisTCl's state-of-the-art operators room, with Alvejes Desir (left).



Third form students and their teacher from the Marjorie Basden High School complete a tour of FortisTCl's South Caicos plant and are presented with company souvenirs.



FortisTCl's Plant Operator level III Joseph Higgs speaks to students of Enid Capron Primary School on Providenciales at their Career Day expo.



How does it work? Manager of Engineering and Substation Operations Maintenance Hortnel Johnson explains the functions of electrical circuits to this group of students.



Environmental and Safety Specialist Eustace Musgrove provides an electricity safety demonstration for students of Enid Capron Primary School at their Career Day.



Stay in the know with the company's activities.  
Online at: [WWW.FORTISTCI.COM](http://WWW.FORTISTCI.COM)  
Follow us on Facebook, Twitter, Instagram and YouTube.  
We welcome your feedback and suggestions.  
Please send to: [corpcomm@fortistci.com](mailto:corpcomm@fortistci.com)