

BUILDING *on* EXCELLENCE

2019

ANNUAL REPORT

ESSEX
POWER
CORPORATION
essexpower.ca



OUR CORPORATE PHILOSOPHY

OUR MISSION

Essex Power Corporation is a dynamic energy company that provides safe, reliable, and economical energy supply and services to our customers. Our commitment to innovation, performance management, and leading by example has built the foundation at Essex Power and our affiliates to establish a diverse set of energy products and services that are valued by our customers.

At Essex Power, Your Power is Our Priority.

OUR VISION

Essex Power Corporation's vision is to be an Energy Provider that utilizes "best in class" people, processes, and technology to lead the marketplace in sustainable energy solutions. Our customers will receive the greatest value by integrating an economic and environmental balance to the products and services we will deliver to them. As an Energy Provider, we will be a community leader in ensuring that environmental stewardship is a vital component of our services to increase customer awareness of proper energy utilization and management.

If you have questions regarding the content of this annual report please contact us at info@essexpower.ca

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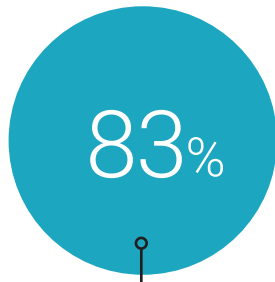
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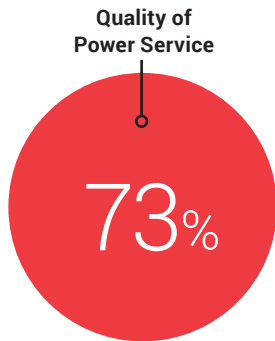
2019 FAST FACTS



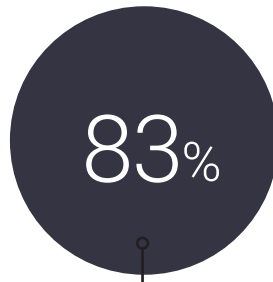
83% Public Safety Awareness Index Score



Overall Satisfaction



Quality of Power Service



Quality of Customer Service



Total Customers

33,523

Total Electricity Consumed

254,037,914kWh

Residential

264,610,132kWh

Commercial & Industrial



6,240
Poles

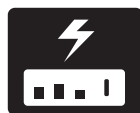
320

New Service Installed



1,163

Overhead Transformers



1,921

Underground Transformers



24

Fleet Vehicles



183 Km

Primary Overhead Lines

428 Km

Secondary Overhead Lines

273 Km Primary Underground Cable **732 Km** Secondary Underground Cable



BOARD CHAIR & CEO MESSAGE

In 2019, Essex Power delivered and exceeded our corporate commitments to our employees, our customers, the communities we serve and our shareholders. Essex Power's diversified portfolio of business activities that span across both regulated and non-regulated sides of the energy sector has allowed us to consistently deliver strong operational and financial performance to our shareholders and our customers. In 2019, we remained committed to the three pillars of our foundation: Environmental Stewardship, Social Responsibility and Economic Commitment, helping to create sustainable and responsible value for all stakeholders. Essex Power is committed to **Building on Excellence**.

The electricity sector in Ontario is constantly evolving. As a result, the dynamic team within the Essex Power Group of Companies has been putting the building blocks in place to embrace this change and the **Digital Transformation** that accompanies it. We have embraced the digital revolution, recognizing the exponential growth of data within the energy sector and capitalizing on the need for more powerful analytical capabilities. Together, Essex Power and our customers are leveraging cutting edge, digital technologies that allow us to collectively turn "data into decisions". To further Essex Power's commitment to digital, we continued to promote our paperless billing platform and have set our goal to become a totally "paperless" billing producer, using digital technology to provide more useful information to the customer, while at the same time, reducing our carbon footprint.

Our unregulated business units, Essex Energy, Utilismart and WattsWorth continue to grow and expand their technical services and product offerings with new and innovative analytic tools that not only support Essex Power in its own Digital Transformation, but allows us to implement our locally developed toolsets within utilities

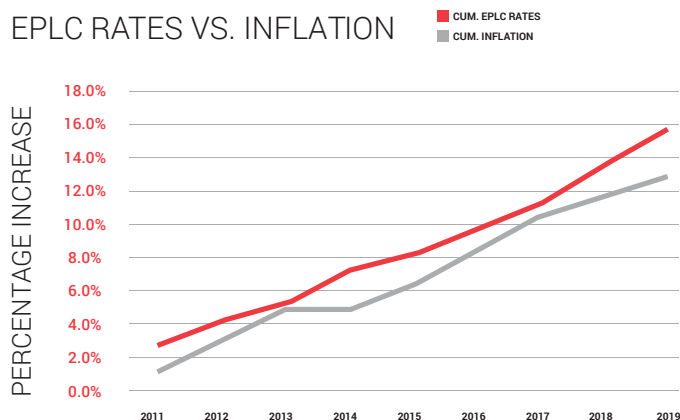
across North America. For instance, Essex Energy has made significant investments into expanding and integrating its suite of products, and has positioned itself to offer data conversion, Geographical Information System and system synchronization services through its recent acquisition of a Vancouver-based utility software company called Meridio Solutions. These tools continue to leverage data for utilities and will help utilities transform into modern and efficient digital entities.

We are proud that in 2019 our regulated utility Essex Powerlines received recognition from the industry for its demonstrated and proven Excellence by receiving the prestigious "**Performance Excellence Award**" from the Electricity Distributors Association. This honour recognizes outstanding performance in occupational health and safety, operations, finance and conservation; and contributions to the local community. It was bestowed to Essex Powerlines for accomplishments that included prioritization of the necessary conversion work to simplify its distribution system, reduce inventory, reduce maintenance costs, and reduce its distribution losses for the benefit of customers. This type of success and recognition is only made possible through the incredible contributions of our awesome employees.

Essex Powerlines invested \$6,432,409 in capital improvements in 2019 and has completed an aggregated investment of \$51,528,000 over the last 10 years to make our distribution grid more reliable and robust. In 2019, five (5) additional automatic reclosers throughout our distribution system were installed while at the same time expanding our use of SmartMap technology. Essex Power is not only becoming more efficient, but with new state-of-the-art automated switching technologies being deployed across our service centres, the ultimate goal is establishing "self-healing grids". This technology allows outages caused by loss of upstream power supply to be restored automatically by transferring load seamlessly

to alternative supplies, reducing outage time and the inconvenience to end users.

EPLC RATES VS. INFLATION



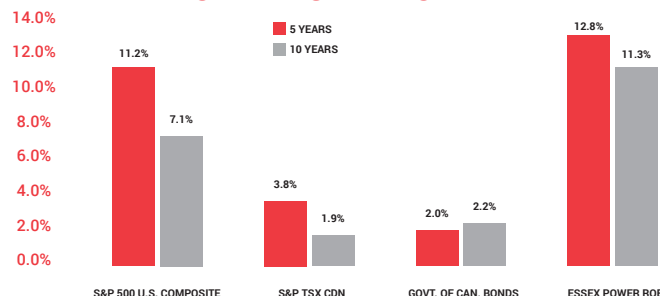
COMMON SHARES & SPECIAL DIVIDENDS

(Thousands)

Essex Power's strong economic performance in 2019 enabled it to continue to reinvest back into our infrastructure while providing a fair and reasonable return through dividends to our Shareholders. Essex Power issued \$1,802,000 cash dividend in 2019, which is an increase from 2018 and its overall corporate return was 12.8%. Essex Power's past five-year dividend payout has enabled our Shareholders to continue to invest in local, strategic initiatives and sustainable communities.

Essex Power remains committed to ensure our Shareholders' communities are served with the highest of standards and that we are committed across every level of our organization; from our Board's direction and support, our Executives' leadership and our hard working, dedicated, and knowledgeable staff. It is through the proven relationships of being a trusted, local service provider alongside our valued customers and the strong partnerships established with each of our Shareholders that Essex Power is able to remain focused on confidently growing into the future.

ESSEX POWER PERFORMANCE REPORT



While my journey with Essex Power and our Group of Companies has officially come to an end, I can truly say that it has been an amazing 20 years working with a great group of individuals. Everyone's hard work and determination has enabled Essex Power and its Group of Companies to grow into what we had hoped for and envisioned. This past year served as a testament to our achievements, being recognized by the Electricity Distributors Association and awarded the LDC Performance Excellence Award, which acknowledges a diversity of key accomplishments, innovations and best practices. I am confident that Essex Power and its Group of Companies will continue to grow and prosper under its new leadership, exceptional employees and the ongoing guidance of the Board. I look forward to always supporting this great organization and seeing its continued growth towards Excellence.

RAY TRACEY, PRESIDENT & CEO,
ESSEX POWER CORPORATION



Gary McNamara
CHAIR, Essex Power Corporation

Raymond J. Tracey, P.Eng
PRESIDENT & C.E.O.,
Essex Power Corporation



COMMUNITY SUPPORT AT A GLANCE

Helping build strong, supportive communities is at the heart of Essex Power's corporate philosophy. Throughout 2019, Essex Power invested in its communities by giving back through various events and programs, including but not limited to: investing in youth and education programs, donating over \$8,000 to local charities through paperless billing campaigns, and volunteering time and resources at various local events.

In 2019, EPC had a strong and impactful presence in its community and provided experiences for local community members above and beyond what is typically expected. For instance, EPC's strong belief in investing in youth and education programs has led to the sixth consecutive year of our "Youth in Community Fund". The fund provides \$10,000 to each of our Shareholders to be used towards youth-oriented programming and initiatives, such as Essex EmPOWERment Girls Group, Youth Advisory Committees, Summer Concert Series and Earth Day Celebrations to name a few. To date, \$240,000 has been donated to the youth of our communities.

In addition, Essex Power donated to a team of post-secondary students lead by past co-op student, Leonard Hui, to help in the development of a high-speed transit prototype known as the Hyperloop pod. The uWINLoop & SCCLoop team made it to the final round of Elon Musk's 2019 SpaceX Hyperloop Competition, which was held in California. This is just one example of how Essex Power gives back through co-operative education and corporate sponsorships!

Staying true to our environmental and social responsibility initiatives during 2019 was at the core of Essex Power's decision making. This past year, Essex Power held two separate paperless billing campaigns to encourage environmentally friendly approaches to receiving a bill and to also raise awareness and proceeds for local charity organizations. As such, Essex Power provided two paperless billing programs, **Power Up for Paperless** and **Go Paperless with a Purpose**, with each campaign giving proceeds back to local organizations. **The Power Up for Paperless** campaign benefited the **Fight Like Mason Foundation**, which is a local registered charity organization created by parents of Mason Bacon-Macri, who died of Rhabdomyosarcoma at the age of four. **The Go Paperless with a Purpose** campaign benefitted the



01 Debbie Monaco and Joe Barile help plant trees in Lakewood Park with students from St. Peter Elementary School for Earth Day. The trees were donated through the Youth in Community Fund.



02 Ray Tracey (President & CEO, Essex Power), LaSalle Mayor Marc Bondy, Leamington Mayor Hilda MacDonald, Amherstburg Deputy Mayor Leo Meloche, Tecumseh Mayor Gary McNamara and Joe Barile (General Manager, Essex Powerlines)



03 Leonard Hui, past Essex Powerlines co-op student (left) with Bruce Bratt, Project Engineer, Essex Powerlines (right)



04

04 Essex Power employees met with June Muir, CEO of the Unemployed Help Centre, to donate proceeds from the Go Paperless with a Purpose campaign, as well as donated gently used winter items.

06 (Below) EPL employees helped hang over 4,500 LED lights for the 25th Annual Lights of Life service at Erie Shores Healthcare hospital in Leamington.

07 (Below) Chris Carr, Amanda Panetta and Debbie Monaco volunteering at the Ronald McDonald House Charities in Windsor.

Coats for Kids program at the **Unemployed Help Centre** in Windsor-Essex. With the announcement that the Coats for Kids program was in jeopardy this past year, EPC made it their mission to help by raising funds and collecting gently used winter items to be donated.

Both campaigns saw **over 400 customer signups** each, resulting in **over \$8,000** being donated between each charity organization. Overall, the campaigns helped bring awareness to local charities, as well as showcased Essex Power's online services.

Moreover, EPC employees volunteered their time and resources at local organizations such as the **Ronald McDonald House Charities, Build a Dream symposium, St. Clair College, and Erie Shores Healthcare**. As part of the Power Up for Paperless campaign, employees spent a day at the Ronald McDonald House Charities- Southwestern Chapter baking for and socializing with families going through difficult times. Employees also volunteered at Build a Dream; an event that helps expose female students to career choices that are underrepresented by women. Essex Power represented the utilities

sector and shared potential job opportunities in the industry, inspiring young women to look at opportunities in STEM and the skilled trades.

Additionally, Essex Power contributed to the community by helping organizations such as the Erie Shores Healthcare ("ESHC") hospital in Leamington. Essex Power donated over 4500 LED lights and the labour to hang the lights, to help light their 25th Annual Lights of Life service, honouring those who passed in 2019. Overall, through positive community outreach EPL once again has demonstrated its pride in representing and participating in local initiatives in its communities and helping build excellence.



06



05

05 Ray Tracey (President & CEO, EPC), Joe Barile (General Manager, EPL), and Hilda MacDonald (Mayor, Municipality of Leamington and EPL Chair) present a cheque to Iain Macri and Chantelle Bacon of the Fight Like Mason Foundation.



07

ESSEX POWERLINES 2019 HIGHLIGHTS



One of Essex Powerlines' ("EPL") main achievements in 2019 was being recognized by the Electric Distributors Association of Ontario ("EDA") as **LDC of the year for Performance Excellence**. This prestigious industry award recognizes outstanding performance in occupational health and safety, operations, finance and conservation; and contributions to the local community. EPL's accomplishments included prioritization of the necessary conversion work to simplify its distribution system, reduction inventory, maintenance costs and its distribution losses for the benefit of customers. This is the second time EPL has received this honour (once in 2011 and 2019).



while at the same time expanding our use of SmartMap technology. These automatic recloser installations are another "piece of the puzzle" that is part of our **Digital Utility** and "self-healing" distribution system goal and which is aligned with the introduction of our Control Room which became operational in 2019.



Operationally in 2019, EPL has made it a priority to complete the necessary conversion work to simplify its distribution system, reduce inventory, shrink maintenance costs and reduce its distribution losses for the benefit of its customers. As such, EPL has eliminated eight (8) substations and converted significant lengths of line to become as close to a single voltage utility as technically possible. In addition, EPL was able to install five (5) additional automatic reclosers throughout our distribution system (which now has a total more than 26)

The Shared Control Room service was executed in partnership with Oakville Hydro. The control room operates 12 hours a day, 7 days a week. The implementation of the Control Room has many benefits including increased health and safety improvements, reduced outage times, and more cost-effective and efficient services for our customers. In addition, the Shared Control Room service is half the cost of implementing one on its own, providing significant cost savings to our customers. To combat any communication issues with having a Shared Control Room service outside of our service territory, EPL has enabled SmartMAP to provide a common "live" map of which both EPL and Oakville operations staff can work from and coordinate work activity effectively. This essentially allows EPL to have greater flexibility to partner with service providers of our choice, no matter the location!

With the Control Room now operational, EPL plans to further enhance and develop its services in 2020 with the integration of distribution reclosers into Oakville's SCADA system, automatic fault isolation and load

transfer integration, a new and simplified outage tracking and reporting system for SmartMAP, and further enhancements to SmartMAP to better accommodate switching and tagging to visually and programmatically track UWPC tag numbers, temporary switching changes and active work protection.

This past year EPL continued to ensure that all customer and EPL capital work was designed, managed, planned and scheduled for completion by the operations department on a priority schedule basis. Residential growth has been increasing significantly over the last few years. In 2019 EPL continued to experience an active growth period with respect to pre-serviced lots and individual metered apartments and condominiums. In 2020 EPL is forecasting continued growth levels in most of our service territories.

Finally, in 2019 EPL stayed committed to our shareholder communities through various community events. Through corporate sponsorships and donations, employee contributions and volunteerism, and community-based campaigns and events, EPL has provided impactful experiences for our local members and communities. In 2019, EPL held two paperless billing campaigns, Power Up for Paperless and Go Paperless with a Purpose, where customers were encouraged to switch to paperless to help benefit a local charity. As a result, over \$8,000 in proceeds was donated to the Fight Like Mason Foundation and Unemployed Help Centre Coats for Kids program, respectively. Other notable

community endeavors include investing \$40,000 in youth and education programs (resulting in over \$240,000 donated in the past 6 years), donating \$4,800 to local food banks in Amherstburg, LaSalle, Leamington and Tecumseh, and volunteering time and resources at various local events.



INNOVATION CREATES OPPORTUNITY, BUT COLLABORATION DELIVERS RESULTS

ESSEX ENERGY 2019 HIGHLIGHTS



Essex Energy Corporation (“EEC”) cast its net wide in 2019, exploring and investing in many new and exciting business opportunities in order to retool for the future. It is clear the energy sector is evolving quickly in North America and this dedicated approach to business development was required in order for EEC to maintain its status as an industry leader and to defeat challenging market headwinds introduced in 2019, such as cancelled conservation programs, renewable energy legislation, and renewable energy contracts to name a few.

The evolution of the sector includes themes such as:

- Digital Transformation of utility processes
- Distributed Energy Resources (“DER”) at grid edge
- Net-zero communities
- Capacity markets
- A shift away from utility-administered conservation programs (Ontario)



In line with the theme of Digital Transformation, EEC completed a strategic acquisition in 2019 when it

purchased the assets of a Vancouver-based utility software company called Meridio Solutions. This investment in digital solutions has positioned EEC to offer data conversion, Graphical Information System (“GIS”), and system synchronization services, in collaboration with Utilismart Corporation going forward. In short, EEC is putting itself in a position to help utilities transform into paperless entities that use data to readily drive all aspects of the business- from field design to asset management. While this investment will take 18-24 months to mature, it promises to deliver diversified future revenue streams for EEC.

The theme of “DERs” is playing out in a large way in the region- specifically the Leamington/ Kingsville area. Large lighting loads powered by cogeneration facilities

in the greenhouse sector will continue to grow in coming years. EEC was instrumental in supporting the electricity infrastructure upgrades required to make the economic expansion in this region a reality.

Since 2010, EEC has played a leading role in the success of conservation programs in the region, helping to save local businesses and residents millions of dollars. As the province shifts away from utility-administered conservation programs- ending them completely by 2021- the company has begun transitioning resources to new opportunities related to the emerging IESO-administered capacity market as well as billing process automation and analytics.



From a sustainability perspective, EEC has long been regarded as a premier solar photovoltaic (“PV”) provider in Ontario and plans to maintain this status well beyond 2019. Clean energy projects at sites that range from quarries to medical facilities to utility buildings have

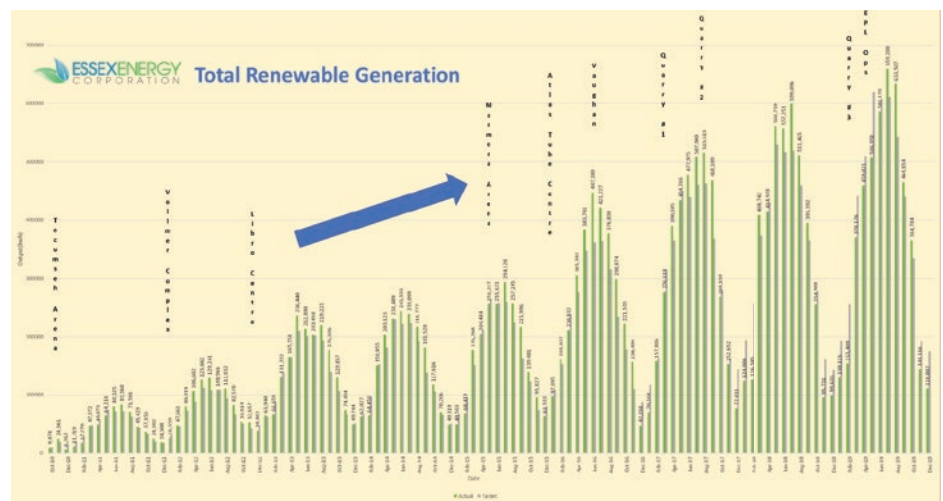
2019 RENEWABLE HIGHLIGHTS

proven that Essex Energy can “walk the walk” as it relates to social responsibility and the environment. Inevitably, in coming months and years, EEC will be adding storage technologies to its solar PV developments enabling greater resiliency and choice for both the grid and its customers.

Essex Energy is part of a larger group of affiliates in the sector. As such, in some cases the company has gone direct to market with services, while in other cases it has played a key supporting role in its affiliates’ growth related to the emerging market themes. Leveraging intercompany strengths and synergies has been a successful strategy for the Essex Power group, and EEC strengthened this role in 2019.

As in all Essex Power Group of Companies, EEC’s success is only made possible by the skill and dedication of its employees. As the energy sector undergoes rapid change, it was EEC’s employees that provided a solid performance in 2019 and promise a bright future for the company and its shareholders.

Since venturing into the renewable energy space in 2009, Essex Energy Corporation (“EEC”) has steadily invested in solar PV generation assets, developing over 4.6 megawatts of capacity by the end of 2019, at various locations across Ontario. In doing so, EEC has generated over 22.8 gigawatt-hours of clean energy, which is enough to power 2,400 homes for an entire year while offsetting almost 1,000,000 kg’s of CO₂ emissions. A fantastic feat for the decade!



Beyond its own investments, EEC has built over 130 similar projects for other proponents and customers in the province, furthering its impact on a cleaner environment in our shareholder communities and far beyond!

Project Name	Commissioned Date	# of Days Running	kWh Savings	Homes powered/year
Tecumseh Arena	October 28, 2010	3,361	5,085,161	58
Vollmer Arena	December 21, 2011	2,935	3,320,034	43
Libro Center - Amherstburg	November 19, 2012	2,601	5,645,764	83
Marmora and Lake Area	April 1, 2015	1,738	1,281,231	28
Atlas Tube Complex, Lakeshore	November 26, 2016	1,491	2,988,263	76
ASI SPE 106 Inc., Vaughan	June 1, 2016	1,312	801,571	23
Ullswater Quarry	March 21, 2017	1,018	1,721,085	64
Port Carling Quarry	July 25, 2017	892	1,505,055	64
Rosseau Solar PV system	March 21, 2017	1,018	216,680	12
Essex Powerlines	March 1, 2019	365	105,542	11

UTILISMART 2019 HIGHLIGHTS



Utilities across North America are now in full swing with the realization they must modernize. They are also aware that they need a guided path as this is foreign to many of them. In many cases, they know they need to change but do not know how.

Our message and solutions help answer their questions: It is not about investing in new expensive technologies; it is simply about digitizing and unifying disparate systems so they can interact and interconnect for decision making. Modernization investments should be driven to enhance visibility into all parts of the business to facilitate the transformation. First and foremost, that should be their focus. Utilismart provides this Digital Transformation pathway.

Utilismart has stayed several years ahead of the market. In order to maintain this visionary position, we continue to look forward and for 2020, the Vision is Clear.

Utilismart focuses on simple messaging that supports the complexity of digital transformation:

- Unify disparate systems
- Leverage existing investments to extract further value from them
- Unlock visibility
- Drive data to decisions

In order to support this leadership role, Utilismart has made significant re-investments into our infrastructure. A full refresh of all infrastructure was undertaken in 2019 to further enhance delivery, security, and reliability of solutions.

Significant investments have been made into upgrading and modernizing our products. This is all while we have been adding many new customers and additional services to existing customers. Utilismart has substantially delivered projects on time and on budget and Utilismart resources have been stable and key for our success. Utilismart will continue to invest in

expanding employee knowledge and provide targeted training.

The utility model is changing, and Utilismart is laying foundational building blocks for utilities to be able to evolve from poles and wires companies into Energy Management enablers. As Utilismart collaborates with Essex Powerlines, Essex Energy and WattsWorth Analysis, we continue to evolve our solutions to help evolve the Utility Transformation Pathway.

In combining efforts with all Essex Power Group Assets, we have a clear competitive advantage with the high value we provide. Retail Settlement Variance Account Risk Manager and Rate Analysis will continue to extend benefits of leveraging data across all departments of utilities, including finance and regulatory. A major move for Utilismart was the acquisition of a Geographic Information and Work Management solution provider, Meridio Solutions.



The acquisition of Meridio Solutions brings a basic tenet and starting point for utility modernization in that you must catalogue your assets and understand how they are performing. A foundation of good and accurate data is key for Digital Transformation and Meridio Solutions rounds out the entire suite of Utilismart solutions. The investments into the Big Data backend will allow growth and performance of our system for many years. A focus on data security, privacy and confidentiality as demonstrated by our ISO 27001:2013 certification exhibits our competency and commitment to security as well.

These strategies, enacted across departments and functional groups, are the enablers of execution of our

success. Utilismart understands the market and its drivers; Utilismart understands our products and where they best fit within the market; this is where the market need and our abilities come together. This collaboration across the Essex Power Group of Companies is the key to growth and continued success.

Digital transformation is now becoming a common narrative in the utility sector vocabulary, but how to get there is the challenge for utilities and the opportunity for Utilismart.

WATTSWORTH 2019 HIGHLIGHTS



WattsWorth Analytics Inc. ("WW") was highly successful in 2019 maintaining its existing subscription-based client base, while also dedicating considerable resources to the onboarding of nine new customers, representing tremendous growth in its start-up Utility Services business unit. The growth is the result of WW investing in analytics applications over the past two years and then taking advantage of the growing regulatory complexity faced by Local Distribution Companies ("LDC"). This growth trend will continue for WW's Utility Services business as it collaborates with its affiliate, Utilismart Corporation ("UC"), and invests in the development of more analytics software designed for the US market as well as water utilities. Truly exciting times!

Key to WW's future success is its ability to invest in its employees and develop its products, all while servicing and retaining existing customer base of >50 municipalities, industrial users, utilities, and generators. To date, this has been an effective formula, keeping WW strong and positioned for growth in a consulting market that has become increasingly competitive over the past five years. The future is bright for WattsWorth!

Also in 2019, the evolution of the Industrial Conservation Initiative ("ICI") played a role in the growth of the overall "Large Users" market for consultancies such as WW—however, along with this has come a more competitive landscape with more consultancies. This added market pressure has served as good reason for WW to evolve its analytics capability and invest in new, unique offerings to new markets to differentiate itself.



The **Global Reporting Initiative (GRI)** is an internationally recognized standardized framework for disclosing an organizations environmental, social and economic performance. The GRI is a commonly used tool that many organizations in Ontario, Canada, as well as around the world use.

For Essex Power's report, please visit www.essexpower.ca



ABOUT GRI

EPC's report focus is on its operations, which leads to the process of defining the report content and topic boundaries. The organization used past reports and several meetings between employees to define the report content. Material topics were decided on by a team who consulted previous reports, current company documents and operations, and future trends.

Essex Power has reported with the new GRI standards required to be adopted by July 2018. Essex Power Corporation has reported in accordance with the Core option, and therefore reported on the required disclosures from GRI 102.



REPORT SCOPE AND BOUNDARIES

Our regulated electricity distribution company, Essex Powerlines, is accountable for providing a safe, reliable and cost-effective supply of electricity to the municipalities of all our stakeholders and communities. The scope of this report and GRI submission includes all of the Essex Power Group of Companies.

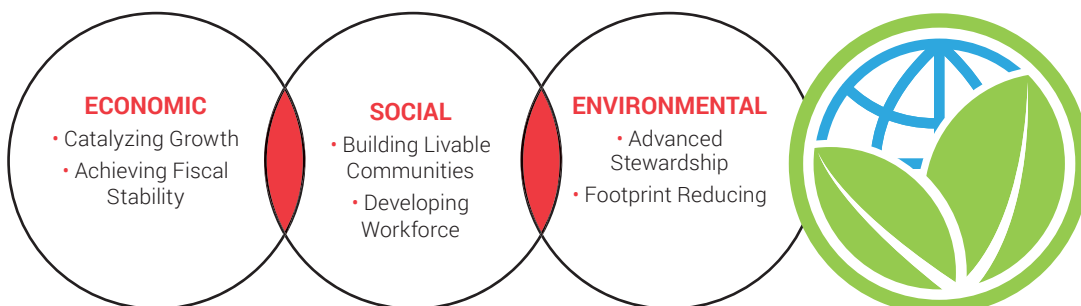
To measure our success and progress in sustainability, we have defined key areas that we see of great importance to achieving success. Essex Power has made sustainability a core foundation for all decision-making and has initiated best practices for managing operational and environmental risk. This report will analyze and measure Essex Power's performance within the three pillars of sustainability.

Environmental stewardship is evaluated by our success in energy conservation, renewable energy investment, waste management, and environmental risk mitigation of our operations.

Social responsibility is evaluated by how we ensure the safety and wellness of people including our employees, our contractors, and our communities. We are committed to providing a safe and respectful workplace where employees are highly valued, treated fairly, provided with challenging and meaningful work, and benefit from opportunities for knowledge growth and career development.

HOW IT WORKS

How we measure our success and progress:



CONSERVATION & DEMAND MANAGEMENT

Essex Powerlines has demonstrated effectiveness of its CDM programs by achieving outstanding results in 2019. With the official wind down of the 2015-2020 Conservation First Framework, Essex Powerlines achieved 114.6% of its target, realizing 36,010 MWh of energy savings with over \$3.9 million local incentives paid.

36,010

MWh conserved.

\$3.9 Million

in incentives paid out.

114.6

% of target attained
at the end of 2019

In addition to conservation initiatives, EPL installed a **100kW net-metered rooftop solar PV system on its Operations Centre**. The system was fully commissioned in March 2019, and to date, has produced **105,540 kWh of clean energy**, which is approximately 65% of the power the building requires. The energy savings produced from the system is enough to power 11 homes and is equivalent to 420 lightbulbs turned off for a year. The system produces a carbon emissions savings of 40 tonnes of CO₂ a year!



2019 SOCIAL PERFORMANCE



\$40,000 EPL Youth in Community Fund

For the 6th consecutive year, EPL provided \$10,000 to each of our Shareholders to be used towards youth-oriented programming and initiatives.

To date, we have donated \$240,000

\$4,150 Fight Like Mason Foundation.

\$4,830

Donated to local food banks



**Amherstburg
Food and
Fellowship
Mission**



**Tecumseh
Goodfellows**



**The Salvation
Army of Leamington**



**St. Andrews
LaSalle
Community
Food Bank**

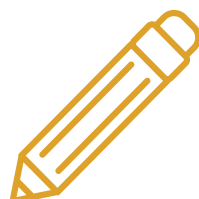
To date, we have raised and donated **over \$50,000** to our local food banks

COATS FOR KIDS \$4,030

Donated \$4,030 as well as coats and gently used winter items to **Unemployed Help Centre's Coats for Kids Program**



Trees planted through
Youth in Community Fund



Co-operative education programs

We participated in the co-operative education programs with universities and colleges and offered a bursary to local high schools.



RMHC®

Southwestern Ontario

Ronald McDonald House
Southwestern Ontario.

Invest in our youth and education programs.

This past year, we sponsored the uWinLoop & SCCLoop HyperLoop Prototype at SpaceX Competition





Donated **over 4500 LED lights** and the labour to hang the lights for **Erie Shore Healthcare's 25th Annual Lights of Life** event

\$5,000

We support the annual community festivals in our municipalities through sponsorships and we continue to provide \$5,000 in in-kind services to each of our Shareholders.



Town of LaSalle
LaSalle
Rendez-vous
Voyageur Festival



Town of Tecumseh
Tecumseh
Corn Festival



Town of Amherstburg
Uncommon
Festival



Municipality of Leamington
Mill Street
Market



Sponsored the annual
Mayor's Charity Golf Tournament
in Tecumseh and
Windsor Essex Region



**Tecumseh Fire & Rescue
Services Combat Challenge Team**



**Ultimate Fun Firefighter Challenge
- Town of Tecumseh**



LaSalle Firefighter Association:
Annual Detroit River Walleye
Classic Fishing Derby



Volunteer with the
Tecumseh Goodfellows
during their **annual
newspaper drive**

Sponsor our local teams

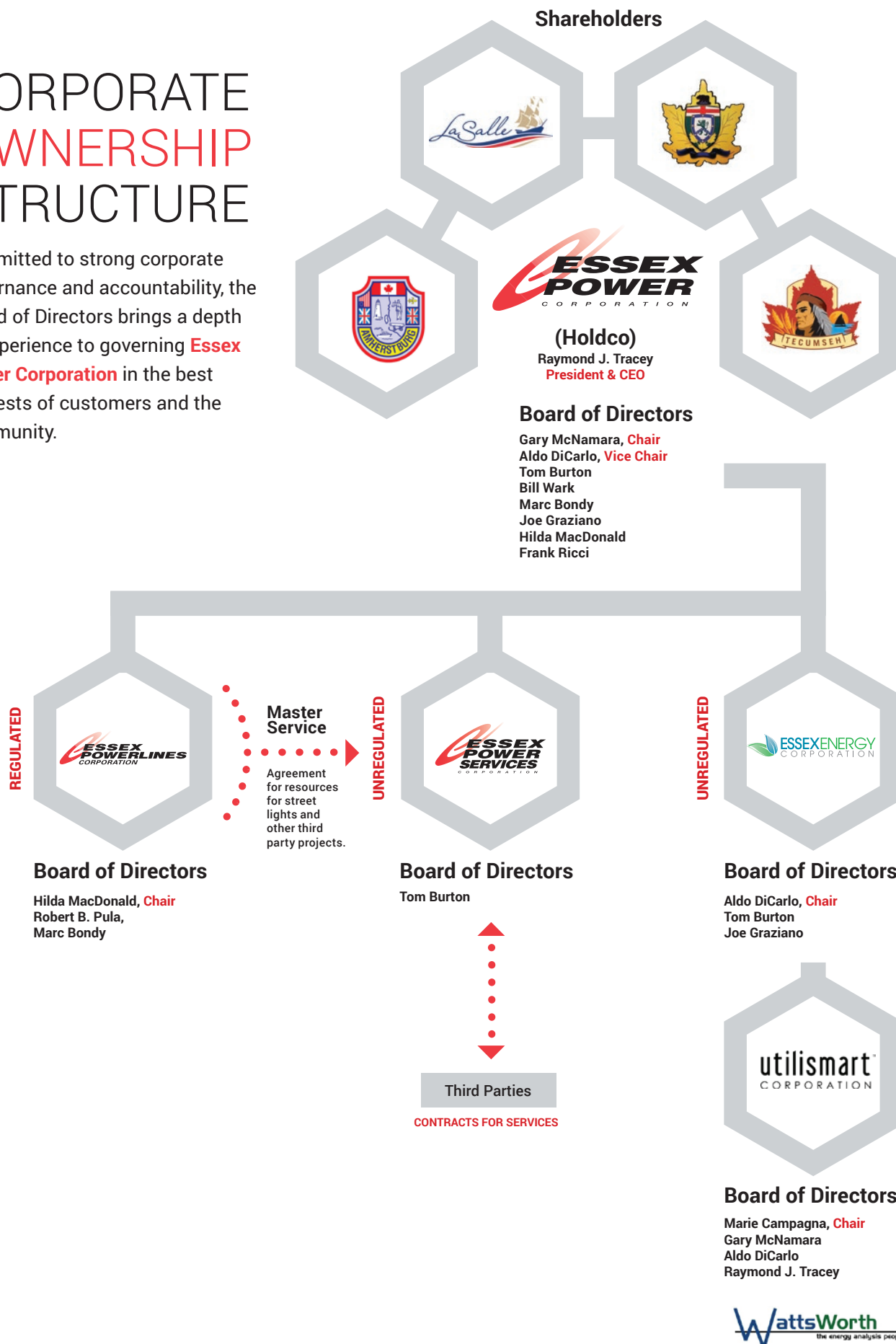


**BUILD A
DREAM**

**Build A Dream
Symposium**

CORPORATE OWNERSHIP STRUCTURE

Committed to strong corporate governance and accountability, the Board of Directors brings a depth of experience to governing **Essex Power Corporation** in the best interests of customers and the community.





Essex Power Corporation is a dynamic energy company that provides safe, reliable and economical energy supply and services to our customers. Our commitment to innovation, performance management and leading by example has built the foundation for Essex Power and our affiliates to establish a diverse set of energy products and services that are valued by our customers.



Essex Powerlines Corporation, a regulated company, provides safe, reliable and economical electrical distribution and service to over 30,000 residents and businesses in Amherstburg, LaSalle, Leamington, and Tecumseh. The foundation to empower our corporate vision is based on a dynamic and progressive workforce that will be industry leaders in providing 'best in class' business solutions in the delivery of service to our customers.



Since 2000, **Essex Power Services** has been a key streetlight service provider for our communities. Being ISO 9001:2008 certified, our Quality Management System ensures proper business operation utilizing best practices. Essex Power Services was registered with IESO as an MSP (Metering Service Provider) in 2012 and currently maintains a total of 23 wholesale metering installations.



Essex Energy Corporation is a dynamic group of more than 20 engineers, business professionals, certified energy managers and LEED accredited individuals ready to provide your organization with a suite of energy management services. Among a wide array of other energy sector related activities, Essex Energy is directly responsible for the reduction of more than 252,000,000 lifecycle kWh through our conservation initiatives and has built some of Canada's largest solar photovoltaic rooftop systems. Essex Energy is uniquely positioned to assist you in realizing your own triple bottom line.



Since 2002, **Utilismart** has been the industry leader in providing settlement services to utilities throughout Ontario. Our services are built on industry expertise and an in-depth understanding of both the settlement processes in the marketplace and the needs of the customer. Our hosted solutions offer customers an economical, efficient settlement service that has build-in reporting and analysis tools. Our knowledge in this area allows for seamless integration into CIS, Financial, and other customer systems requiring settlement data.



As a Canadian company based in Ontario, **WattsWorth** offers a variety of energy management services to participants in the Ontario market. Our clients include large industrial/commercial companies, electric utilities, electricity generators and municipalities. WattsWorth has over 1-billion kWh consumed annually. In addition to technical expertise and a highly specialized and robust infrastructure, WattsWorth makes a commitment to listen to our clients' requirements and tailor solutions that respect their objectives. WattsWorth has a business manner that reflects high standards of professionalism, attention to detail, and a logical approach to problem solving.

