

Save the environment Save money

Why convert to LED

Decrease your energy costs – and your carbon footprint – while gaining greater connectivity and control. We offer a complete range of energy efficient lighting services on an individual basis or as full turnkey solution.





Why Envari?

Envari provides industry-leading energy solutions to make municipalities more efficient. Our creativity, experience and expertise are proven through our on-the-ground success.

- 100+ years of exterior and streetlighting experience within the organization
- Dedicated team of certified engineers, lighting designers, lighting certified (LC) practitioners and project managers
- Successfully completed 55,000+ LED Streetlight Conversions
- ✓ Secured \$6M+ in incentives for clients

Benefits of upgrading to LED



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Reduced GHG emissions



Reduced energy consumption

Rejuvenated asset



Increased cost savings



Increased visual acuity



Real-time visibility of asset

Reduced maintenance

costs



Proactive maintenance



Product and labour warranties



Options available to you

Envari offers a host of turnkey services to take your LED conversion project to the next level. With options for procurement, design & engineering, project management and maintenance, our expert staff can make your Streetlight Conversion a reality.



Reducing the energy we consume for streetlighting by more than 60 per cent is no small feat. Replacing obsolete and inefficient high-pressure sodium and metal halide with LED technology is allowing the City to lead by example in reducing climate-damaging greenhouse gas emissions.

Former Councillor David Chernushenko, Chair, Environment and Climate Protection Committee

Sevice Offerings

With three options to choose from, our packages range from basic to cutting edge technology.

Features

Features	Energy Transition *\$450 per unit	Transition+ *\$550 per unit	Energy Transformation *\$650 per unit
Basic LED Streetlight Conversion (~ 50% energy)	×	×	
10-Year manufacturer product warranty	×	×	EXXI P
1-Year warranty on labour/craftsmanship	×	×	×
GIS Mapping		×	×
Individual x,y coordinates per light		×	×
Map-based asset representation		×	(×)
Adaptive Dimming Connected Controls			×
55-70% energy savings	~ ~	_	×
Full control & visibility			×
Dimming control			×
Operating profiles			×
Maintenance notifications	Comments of the second se		×
Real-time status			×
Graphical mapping interface			×
Smart-connected infrastructure			×

* starting at.

What makes the energy transformation special?

55-70% energy savings

LED Conversion with an Adaptive Dimming Connected Control System can help municipalities with their bottom line. Increased control means increased savings.

Full control & visibility

Adaptive Dimming Connected Control Systems provide real-time status and visibility for each asset allowing a proactive approach to maintenance. The ability to adjust lighting levels helps with increased savings.

Connected infrastructure

Provides a communication network that enables management and control of the streetlight asset and can support future connected community initiatives such as environmental sensors, traffic and parking detection and more.

