

WHAT WE DO & WHY IT MAKES “CENTS”

Most of the communities and companies we work with understand that there is no single solution to the energy crisis. A successful energy program must explore opportunities for improvement not only in the production and distribution of energy but also in the efficient use of energy at the user end. Hence the “NEGAWATT” methodology is rapidly becoming the cornerstone to many energy policies:


“It is cheaper and more effective to save a Watt than to produce a Watt.”

It is a fact that lighting accounts for up to 1/3 of worldwide energy consumption. Some of the primary energy consumers are roadway, parking lot, industrial and institution lighting, as these are usually high-wattage lights which typically operate no less than 12 hours a day 365 days a year. When multiplied over hundreds or thousands of lights, the energy consumption and the related costs – financial, environmental and political are astounding. CONXCORP’s lighting portfolio, VIVIX, provides efficient, effective and long lasting solutions to address key lighting infrastructures.

VIVIX Lighting Background

VIVIX maintains a global perspective and adapts technology to address global issues, while at the same time making them relevant for local needs. The mandate of our lighting division is to develop not only the worlds most energy-efficient and long-lasting lighting, but to provide a lighting solution providing environmental, political and health benefits:

• Mitigates climate change	• Reduces harmful mercury exposure
• Reduces liability associated with sub-standard light levels	• Improves electrical grid reliability
• Funds other initiatives through savings	• Improves safety and reduces crime
• Reduces electrical and maintenance costs (Superior ROI’s)	• Reduces light pollution/trespass
• Improves adherence to standardized codes/policies	• Eligible for rebates
• Integrated adaptive control –efficiencies/functionality	• Reduces smog and pollution

	CONXCORP LED LIGHTING	Linear Fluorescent	High Pressure Sodium (HPS)	Metal Halide MH	Mercury Vapor MV
Efficacy (Lumens/Watt)	>150 lm/W	< 100 lm/W	45-110 lm/W	65-115 lm/W	30-60 lm/W
Lifetime / Hours	>155,000	<60,000	<24,000	<20,000	<20,000
Color Rendering Index	>75	>75	<20	>75	<60
Start / Restrike	INSTANT	QUICK	SLOW	SLOW	SLOW
Contains Mercury	NO	YES	YES	YES	YES
Precise Optical Control	YES	NO	NO	NO	NO
Solid-State Technology	YES	NO	NO	NO	NO

For preferred pricing and options, please contact us via nu-nrg.ca or call us directly at **416-543-0011**.

For more information, please visit nu-nrg.ca or the manufacturer’s website. Nu-NRG Group is an authorized Canadian reseller.

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