



energybank®

LED Done Right®



AWARD-WINNING

**FUSION Solar-Powered LED Lighting**  
CASE STUDY COLLECTION



AMERICAN  
INNOVATION

**64% energy reduction. \$59,012 energy cost reduction.**



Dutchland Plastics – Oostburg, Wisconsin

Project Data	Total Annual Energy Use	Baseload kW Consumption	Annual Operating Cost	HIGH-BAY APPLICATION	
				<b>PRODUCTION FACILITY</b>	
Prior System	1,026,957 kWh	123.6 kW	\$92,426	<b>Annual Energy Reduction:</b>	<b>655,691 kWh</b>
energybank LED	371,266 kWh	43.5 kW	\$33,414	<b>Operating Cost Reduction:</b>	<b>\$59,012</b>

*\*Additional lighting savings in maintenance and repair + solar contribution during peak usage*





ABC Supply – Jackson, Wisconsin | PROJECT DATE 12/2018

HIGH-BAY APPLICATION  
**WAREHOUSE**

Project Data	Total Annual Energy Use	Baseload kW Consumption	Annual Operating Cost		
Prior System	91,498 kWh	24.6 kW	\$14,403	<b>Annual Energy Reduction:</b>	<b>52,861 kWh</b>
energybank LED	38,817 kWh	10.9 kW	\$5,473	<b>Operating Cost Reduction:</b>	<b>\$8,930</b>

*\*Additional lighting savings in maintenance and repair + solar contribution during peak usage*



ABC Supply – Hartland, Wisconsin | PROJECT DATE 9/2019



HIGH-BAY APPLICATION  
**WAREHOUSE**

Project Data	Total Annual Energy Use	Baseload kW Consumption	Annual Operating Cost		
Prior System	15,545 kWh	8.6 kW	\$1,862	<b>Annual Energy Reduction:</b>	<b>10,613 kWh</b>
energybank LED	4,932kWh	4.4 kW	\$591	<b>Operating Cost Reduction:</b>	<b>\$1,271</b>

*\*Additional lighting savings in maintenance and repair + solar contribution during peak usage*





Technical Metals – Fairbury, Illinois

HIGH-BAY APPLICATION  
**INDUSTRIAL**

Project Data	Total Annual Energy Use	Baseload kW Consumption	Annual Operating Cost		
Prior System	564,607 kWh	91.1 kW	\$44,604	<b>Annual Energy Reduction:</b>	<b>291,529 kWh</b>
energybank LED	273,079 kWh	43.8 kW	\$18,112	<b>Operating Cost Reduction:</b>	<b>\$26,492</b>

*\*Additional lighting savings in maintenance and repair + solar contribution during peak usage*





65% energy reduction. \$34,312 energy cost reduction.



Russ Darrow Mitsubishi – Waukesha, Wisconsin | 15 locations retrofitted to date

Project Data	Total Annual Energy Use	Baseload kW Consumption	Annual Operating Cost	HIGH-BAY APPLICATION	
				<b>AUTO DEALERSHIP</b>	
Prior System	513,106 kWh	111.4 kW	\$53,455	<b>Annual Energy Reduction:</b>	<b>330,346 kWh</b>
energybank LED	182,760 kWh	39.0 kW	\$19,143	<b>Operating Cost Reduction:</b>	<b>\$34,312</b>

*\*Additional lighting savings in maintenance and repair + solar contribution during peak usage*



OFFICE: 72% energy reduction.



Great Lakes Cheese – Plymouth, Wisconsin | PROJECT DATE 5/2018

HIGH-BAY APPLICATION  
**OFFICE**

Project Data	Fixture Type	Qty	Energy per Unit	Total Annual Energy Use		
Prior System	2x4 Troffer	34	85W	17,787 kWh	<b>Annual Energy Reduction:</b>	<b>12,724 kWh</b>
energybank LED	TLA + FUSION	34	25W max	5,063 kWh	<b>Baseload Energy Reduction:</b>	<b>3.8 kW</b>

*\*Additional lighting savings in maintenance and repair + solar contribution during peak usage*





**WAREHOUSE: 79% energy reduction.**



Great Lakes Cheese – Plymouth, Wisconsin | PROJECT DATE 11/2019

HIGH-BAY APPLICATION  
**WAREHOUSE**

Project Data	Fixture Type	Qty	Energy per Unit	Total Annual Energy Use		
Prior System	T5 4-Lamp	142	234W	276,455 kWh	<b>Annual Energy Reduction:</b>	<b>217,184 kWh</b>
energybank LED	LED + FUSION	142	95W max	59,271 kWh	<b>Baseload Energy Reduction:</b>	<b>19.7 kW</b>

*\*Additional lighting savings in maintenance and repair + solar contribution during peak usage*





Team Industries – Kaukauna, WI  
**High-Bay INDUSTRIAL Application**



ITU AbsorbTech – New Berlin, WI  
**High-Bay PRODUCTION Application**



Foxconn – Milwaukee, WI  
**PARKING GARAGE Application**



Nestlé – Dublin, OH  
**FUSION Integrated Troffer Application**



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[www.energybankinc.com](http://www.energybankinc.com) 920-682-6220

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