

## Zero Net Energy (ZNE) Turn-Key Solution

Energy Sciences has a long-term relationship with Michigan Solar Solutions, the National Electrical Contractors Association of SE Michigan (NECA) and the IBEW Local 58 labor force. NECA of SE Michigan and IBEW Local 58 made a huge commitment to walk the talk with their ZNE Center in Detroit (Corktown). Their investment yielded a significant Return on Innovation...the newly defined ROI. Our team members successfully collaborated to bring the IBEW Local 58 ZNE Center to fruition. As such, we are delighted to offer a Zero Net Energy (ZNE) turn-key solution to develop a strategic energy reduction plan, customized to fit the needs of your facilities. The ZNE turn-key solution would include the following phases:

- Feasibility study
- Design
- Construction and commissioning
- Measurement and verification
- Certification

The ZNE turn-key solution could also incorporate financing options, utility rebates, and potential tax credits that may be available.

## The benefits expected are as follows:

- A reduction in operating expenses through reducing energy consumption
- Improved indoor air quality and indoor comfort
- Reduced life cycle equipment costs through the system optimization
- Vast marketing opportunities to promote sustainability and community engagement
- Attract and retain new customers and employees through engaging in sustainable business practice





