

Bad Axe Service Center

The 1st project in Michigan to certify under the LEED v4 New Construction rating system.



LEED-NC v4 CERTIFIED **42 / 126**

Integrative Process	0 / 1
Location & Transportation	1 / 32
Sustainable Sites	3 / 10
Water Efficiency	4 / 11
Energy & Atmosphere	20 / 33
Materials & Resources	2 / 13
Indoor Environmental Quality	9 / 16
Innovation	1 / 6
Regional Priority	2 / 4

ENERGY & ATMOSPHERE

7,130

Project Square Footage

59

Energy Use Intensity Score

\$4,525

Proposed Annual Energy Cost Savings

33.8%

Energy savings compared to
ASHRAE 90.1-2010 baseline

13

LEED points achieved for
Optimize Energy Performance

CREDIT ACHIEVEMENT DETAILS

LOCATION & TRANSPORTATION

- Preferred parking for low-emitting and fuel-efficient vehicles
- Two parking spaces with electrical vehicle supply equipment

SUSTAINABLE SITES

- Landscape designed to manage 95th percentile rainfall events
- Plantings include native and adaptive species
- Reduced light pollution on nearby properties

WATER EFFICIENCY

- Landscape designed for no permanent irrigation
- 32% reduction in indoor potable water use

ENERGY & ATMOSPHERE – SEE INSET TO LEFT

MATERIALS & RESOURCES

- 78% of construction waste diverted from landfill.

INDOOR ENVIRONMENTAL QUALITY

- Increased breathing zone outdoor air by at least 30%
- Thermal comfort and lighting controls provided to 100% of the individual workstations
- 91% of regularly occupied areas provided with daylighting

