

# Solar PV Installation Suitability Criteria:

- Off-Grid Connected PV Installation
  - Direct normal solar resource availability  $\geq 2.5$  kWh/m<sup>2</sup>/day
- Large-Scale Solar PV Installation
  - Direct normal solar resource availability  $\geq 3.5$  kWh/m<sup>2</sup>/day
  - Acreage  $\geq 2$  acres
  - Distance to transmission lines  $\leq 1$  mile
  - Distance to graded roads  $\leq 1$  mile
- Utility-Scale Solar PV Installation
  - Direct normal solar resource availability  $\geq 5$  kWh/m<sup>2</sup>/day
  - Acreage  $\geq 40$  acres
  - Distance to transmission lines  $\leq 10$  miles
  - Distance to graded roads  $\leq 10$  miles

# Off-Grid Connected PV:

- Direct normal solar resource availability  $\geq 2.5$  kWh/m<sup>2</sup>/day

# Off-Grid Rooftop PV Installation, Muncie, Indiana



# Large scale PV:

- Direct normal solar resource availability  $\geq 3.5$  kWh/m<sup>2</sup>/day
- Acreage  $\geq 2$  acres
- Distance to transmission lines  $\leq 1$  mile
- Distance to graded roads  $\leq 1$  mile

# Large-Scale PV Installation in Kokomo, Indiana



# Utility-Scale Photovoltaic (PV):

- Direct normal solar resource availability  $\geq 5$  kWh/m<sup>2</sup>/day
- Acreage  $\geq 40$  acres
- Distance to transmission lines  $\leq 10$  miles
- Distance to graded roads  $\leq 10$  miles

# Utility-Scale PV Installation in Lamar County, Mississippi

