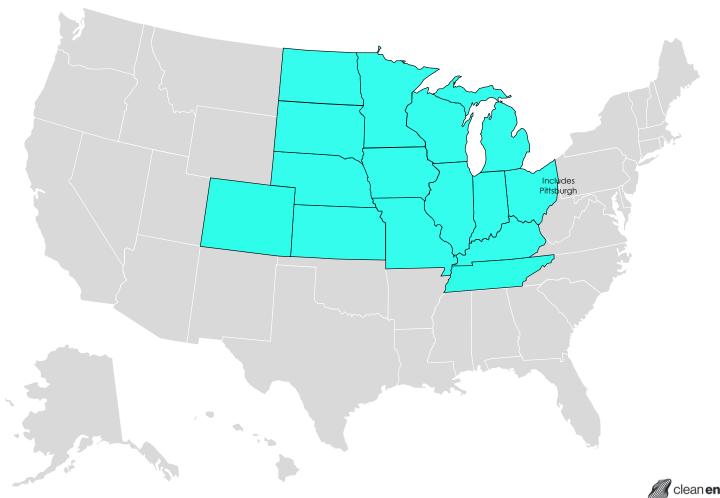


clean **energy** trust



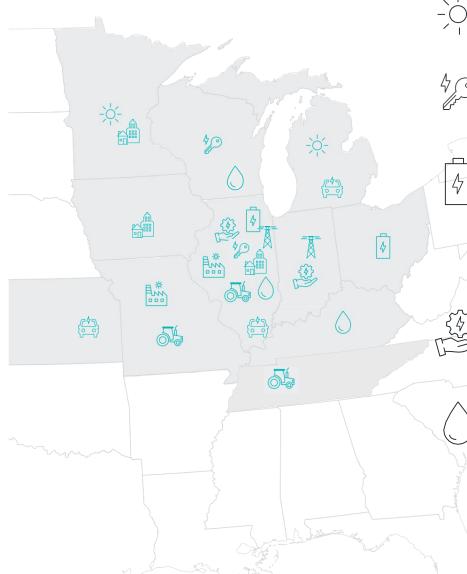
We are the only organization working across the broad geography of the Midwest to identify and support high potential cleantech startups and entrepreneurs

We've built relationships and refined our model over 8 years working with early stage cleantech startups





Our IoT Portfolio 17/27





SOLAR SUN NUMBER (MN) GREENLANCER (MI)



ENERGY ACCESS NOVOMOTO (WI) SIGORA INT'L (IL)



ENERGY STORAGE ALLCELL TECHNOLOGIES (IL) NETENERGY (IL)

SINODE SYSTEMS (IL)

AMPY (IL)

DESIGN FLUX TECHNOLOGIES (OH)



ENERGY MANAGEMENT

AGENTIS (IL)

METERGENIUS (IN)



EP PURIFICATION (IL) WELLNTEL (WI)



AGTECH & **BIOPRODUCTS**

AKER (IL)

GLUCAN BIORENEWABLES (MO) MOBIUS (TN)



BUILT ENVIRONMENT

IGOR (IA)

INTELLIHOT (IL)

75F (MN)



TRANSPORTATION

SPLT (MI)

IDLE SMART (KS)

FGC PLASMA (IL)



ADVANCED MANUFACTURING

NEXMATIX (MO)

NUMAT TECHNOLOGIES (IL)



ADVANCED GRID GOELECTRIC (IN)



IoT: Challenges for Startups

- Data Security & Privacy
 - More nodes means more attack points
 - Personalized offerings mean personal data
- Incentives Needed for Efficiency and Clean Energy
 - IoT can enable fossil energy and increase energy consumption
- Incentives for Utility Testing
 - Shared test-beds
 - Testing facilities through National Labs and Universities
- Local Support Innovation and Commercialization
 - Silicon Valley won't solve the Midwest's problems





clean energy trust The most critical, regional obstacle blocking IoT, Technology and Innovation from expediting the achievement of Chicagoland's clean energy commitments is:

we don't incent our utilities to incorporating loT and innovative technology