T H E  P I T T S B U R G H  D I S T R I C T  
E N E R G Y  V I S I O N

"Creating Pittsburgh’s Energy Future Today"

Northside Energy District
Established in 1999, Clearway Energy Center
Pittsburgh provides both district heating and cooling
services to a total of 6.3 million square feet of
building space which serves more than 30 buildings
on the north side of Pittsburgh. This includes PNC
Park, Carnegie Science Center, and Allegheny
General Hospital.

Oakland Energy District
Built in 1907, Bellefield Boiler Plant, serves most of
Oakland’s major institutions, including Carnegie
Mellon University and Carnegie Museums of Pitts-
burgh Carrillo Steam Plant in Oakland was estab-
lished in 2009 and serves the UPMC. The two sites
have interconnecting steam distribution lines.

Downtown Energy District
Established in 1983, Pittsburgh Allegheny County
Thermal (PACT) serves 59 buildings downtown
including many local government buildings.

UPMC

Uptown Energy District
Clearway Energy has begun designing a new heat
and power plant in the Lower Hill/Uptown District to
deliver heat to surrounding buildings including PPG
Paints Arena and UPMC Mercy. This energy district
could also integrate Duquesne University’s Cogeneration Plant.

Hazelwood Green District
This Property is a mixed-use development in
Hazelwood on a 178-acre former steel mill river-
front that would be operated almost exclusively
on renewable-based distributed energy.

Larimer Energy District
A community-based microgrid that would
be part of the redevelopment of a 285-acre
neighborhood in the east end of Pittsburgh.

Brunot Island Microgrid
Existing electric substation and is a possible site
for a biogas and waste-to-energy plant.

Woods Run Microgrid
Duquesne Light Company is installing a nomi-
nal 10 MW microgrid at their Woods Run oper-
ations center on the north side of Pittsburgh.
The facility will be used to investigate challeng-
es and solutions to integrating distributed
energy technologies such as photovoltaics,
wind, and energy storage.

2nd Avenue Microgrid
A project that will link grid and transportation
modernization though garage/rooftop solar
and electric vehicle charging stations.