

renewable
ENERGY

for Ohio's
ECONOMY

and a cleaner
ENVIRONMENT
www.quasarenergygroup.com



Engineering Offices:

1680 Madison Avenue
Wooster, OH 44691

Laboratory:

2705 Selby Road
Wooster, OH 44691



OHIO PROJECTS:

Cleveland C980

13500 Aspinwall Ave.
Cleveland, OH 44110
Status: *Under Construction*

Columbus C1325

2506 Jackson Pike
Columbus, OH 43223
Status: *Operational*

French Creek

2350 Abbe Road
Sheffield Village, OH 44054
Status: *Coming Soon*

Haviland F980

115 West Main Street
Haviland, OH 45851
Status: *Under Construction*

Zanesville F825

6400 Maysville Pike
Zanesville, OH 43701
Status: *Operational*

Wooster-OARDC F550

2072 Secrest Road
Wooster, OH 44691
Status: *Operational*

quasar energy group (quasar) is a Cleveland, Ohio based waste to energy company. Our complete mix anaerobic digestion systems process biomass waste to produce clean, renewable energy and valuable byproducts. **Anaerobic digestion is a solution for organic waste generators limited by new OEPA regulations.**

COLUMBUS

quasar is proud to partner with Kurtz Bros., Inc. and the Solid Waste Authority of Central Ohio (SWACO) to construct this renewable energy project in Columbus, Ohio. The system processes biosolids from the City of Columbus, regional food

waste and FOG (fats, oil and grease) generating 8,760 MWh of renewable electricity annually.

STRENGTHENING COMMUNITIES - Investing in a green industry will strengthen our communities by creating jobs, creating a cleaner planet and contributing to a new era of economic development. **quasar's C1325** system annually captures 83 million ft³ of methane (a greenhouse gas with 21 times the global warming potential of carbon dioxide) from the atmosphere.

quasar's Columbus, Ohio system generates enough electricity to power 725 Ohio homes each year. In addition, the system will produce valuable byproducts that will be sold regionally by Kurtz Bros., Inc.

PRESERVING OUR ENVIRONMENT - Today, the most common methods for disposing of organic waste are landfilling and incineration. Both options pollute the air, soil, and water in surrounding communities without producing any beneficial products. **quasar** systems improve the regional environment by diverting organic waste from landfills and incinerators and processing it naturally to produce clean, renewable energy and nutrient rich soil amendments.

THE FUTURE IS CNG - With the support of the Ohio Department of Development's State Energy Program, **quasar** has installed a compressed natural gas (CNG) fueling station at the existing Columbus facility. CNG is an environmentally friendly and less expensive alternative to gas or diesel. Production of CNG reduces our dependence on foreign sources of fuel and contributes to growing Ohio's clean energy economy.