



Madonna University Sustainability Efforts



Franciscan Center

Leadership in Energy and Environmental Design
(LEED)-certified at the Gold Level.

Opened in 2009



“Green” Features

Sustainable construction materials:

- Mass-timber joists
- Wood decking
- Bamboo
- Recycled-content carpeting
- Type-N brick mortar
- Low Volatile Organic Compound (VOC) paint
- Recycled stained glass window from St. John Cantius Church



“Green” Features

Partial “Green” Roof

Cork (renewable) flooring

Natural light



“Green Features”

Building within a building

State-of-the-art TV and radio studios



“Green” Features

Hi-tech Science labs

Back hallway to transport
chemicals safely

Chemical cleansing station



“Green” Features

Paper-stone tabletops

Motion-activated lighting

Dual-flush toilets



Felician Sisters Solar Project - 2016

432 solar panels on Franciscan
Center

25% energy cost savings across
all Felician properties



Welcome Center

Retention pond

Bee pollinators

Deer, turkey, ducks, and geese

Geothermal Wells for Heating/Cooling

36 wells under the parking lot

Each is 460 feet deep (the length of one
and a half football fields)





Geothermal Wells for Heating/Cooling

Geothermal heat pumps will use the ground as a closed-loop heat exchanger via 6.5 miles of tubing underground

Saves money and reduces use of fossil fuels



Reuse of materials

6,000 cubic yards of topsoil and about 3,000 cubic yards of pulverized asphalt were reused.

More environmentally-friendly and cost effective than using all-new materials



Electric Vehicle Charging Stations

Two charging stations with the capacity to charge four electric vehicles.



Recycling Program

Increased the number of items that can be recycled

Recycle bins around campus

