

LEED CERTIFICATION

The LEED (Leadership in Energy and Environmental Design) Green Building Rating System is a national standard developed by the U.S. Green Building Council for developing high-performance, environmentally friendly buildings. DNREC has applied for a Silver Certification for the Blue Ball Dairy Barn, one of the highest certifications awarded by the council.

If accepted, it will be the first historic renovation to be LEED certified in Delaware. Some of the features being implemented in the adapted barn that will help earn the LEED rating include:

- Added roof insulation,
- New energy efficient windows and doors,
- Reflective glass on the new addition,
- Exterior solar shading on the new addition,
- A reflective roof on the new addition,
- Low water use fixtures, and
- A rainwater retention system for non-potable uses.



The grounds that surround the barn feature shade trees strategically planted to lower the heat reflection from asphalt surfaces, sidewalk tile panels that depict the art, history and culture of Wilmington.

