Grid energy costs are anticipated to be **50% less** than a standard ice arena.

- High-efficiency LED lighting equipped with daylight harvesting sensors.
- Abundant windows allow natural light to fill the space, decreasing electricity needed to light the interior.
- Heat is captured from ice making equipment and used to heat hot water for the building.
- Local electric and gas utility companies presented Bentley with approximately $72,000 in incentives for the installation of energy efficient technology in the arena.

Bentley’s multipurpose arena is already setting a new standard for sustainable design of ice arenas as the first LEED Platinum certified standalone ice arena in the country.

- **1,400 solar panels** make up a 500KW solar array on the arena's roof.
- Solar power provides 40% of the building’s annual electricity needs

*The Bentley Arena has half of the carbon footprint of similar buildings.*

- The arena is used as a "living laboratory" for Natural and Applied Sciences classes.
- Students access energy and water use data sets for class assignments.

Construction Project Management: CSL Consulting
Architect: Architectural Resources Cambridge
Constructed by: Suffolk Construction