

SPOTLIGHT

*Innovative Approaches
to Building Decarbonization*



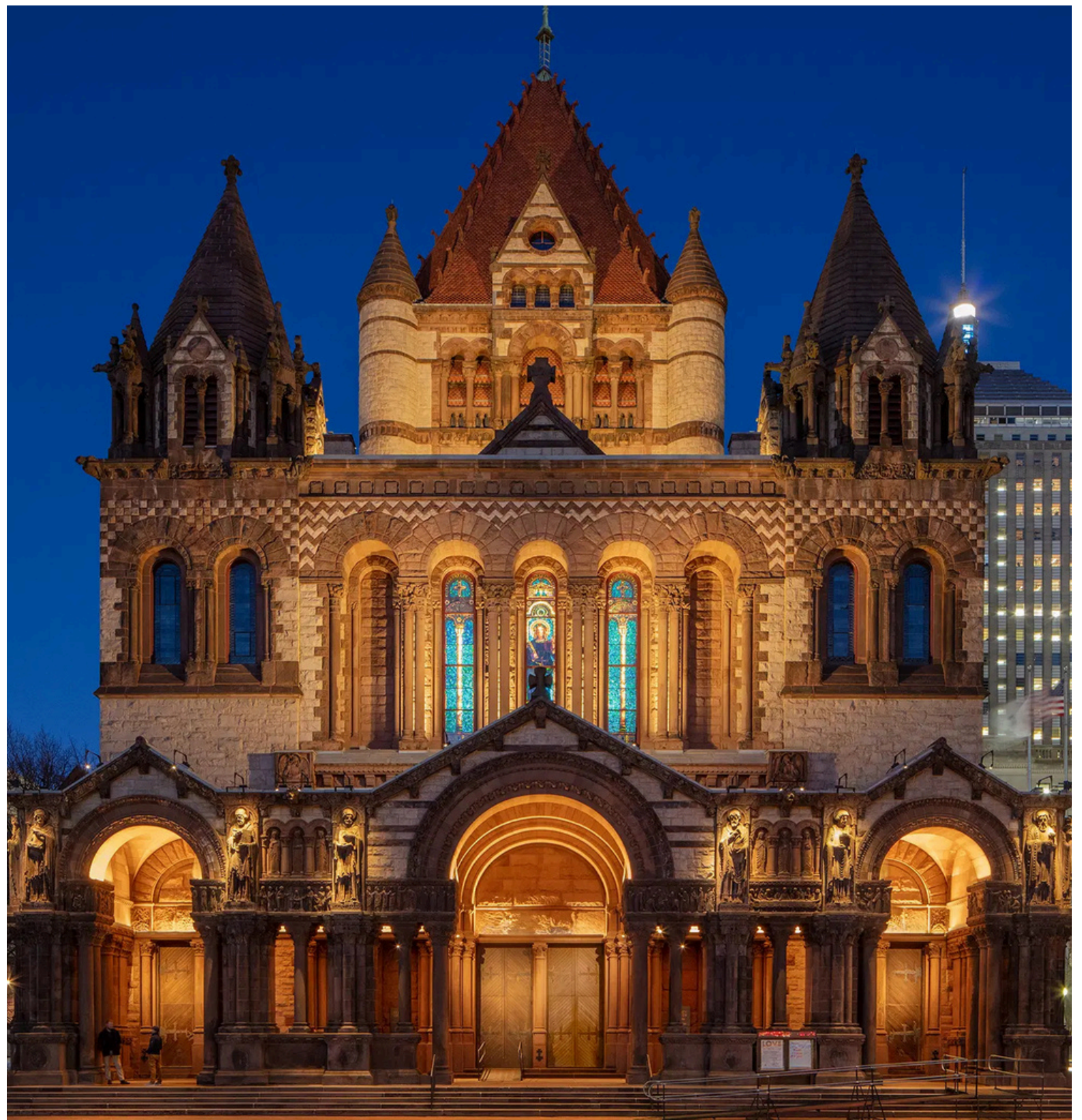
TRINITY CHURCH

Retrofit Type:
**Geothermal and
Retro-
Commissioning**

Building Owner:
Trinity Church

Building Type: National
Historic Landmark,
Episcopal Church

Project Timeline: Ongoing



Project Summary:

Trinity Church, built in 1877 and designated a National Historic Landmark, is one of Boston's most treasured architectural icons. A multi-phase restoration was undertaken to preserve its historic character while enhancing functionality, accessibility, and energy performance.

Key improvements included: preservation of architectural integrity, expanded and upgraded gathering spaces, and improved energy efficiency and building systems. Phase 1 featured the installation of six geothermal wells—the first ever in Boston's historic Back Bay neighborhood!

Retro-commissioning of the Parish House and Church mechanical systems identified equipment not operating as designed. Corrective actions included repairs, replacements, and a full upgrade of the Direct Digital Control system to improve communication for maintenance teams. This project encompassed approximately 60,000 square feet.

