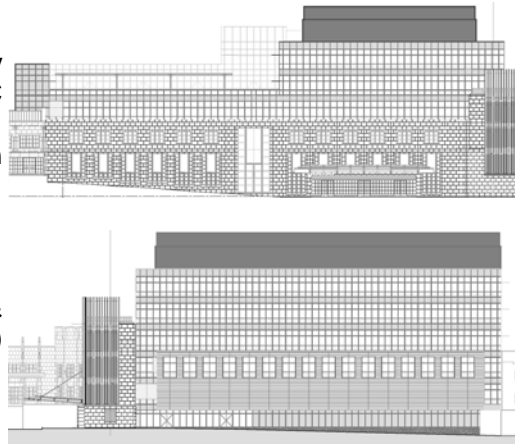


**Example Projects — Energy Modeling**

**Duke University  
Durham, NC**  
**Cancer Center Expansion**

(Architect: Tsoi / Kobus &  
Associates Architects)



AWE was the Energy Modeling consultant for the 265,000 sq-ft new clinical cancer center construction project. Energy modeling with various energy conservation measures helps the project to achieve LEED certification.

(Under Construction)

**T.F. Green Airport  
Warwick, RI**  
**Warwick Intermodal Skywalk**

(Architect: Newport Collaborative  
Architects)



AWE was the Energy Modeling consultant for this 30,000 sq-ft glass curtain wall structure.

(Under Construction)

**Private Residence  
Austin, TX**

(Architect: Aamodt Plumb  
Architects, LLC)



AWE provided energy modeling for the 10,000 sq-ft new house construction project to inform the architect's design and to help with energy code compliance.

(Under Construction)

**Private Residence  
Hampton Beach House  
NY**

(Architect: Aamodt Plumb  
Architects, LLC)



AWE provided energy modeling for the 5,000 sq-ft new house with geothermal heat pump & radiant floor heating system to inform the architect's design and to help with energy code compliance.

(Completed in 2010)

**Private Residence  
Martha's Vineyard, MA**

(Architect: Handlin, Garrahan,  
Zachos & Associates)



AWE provided energy consulting for the pool water heating system to help the architect achieve "zero-energy" design for the new construction of the outdoor in-ground swimming pool. High efficiency heat pumps, as well as solar photovoltaic technologies were utilized for pool water heating.