

RBPT - RESIDENTIAL BLDG TECH

**RBPT 2345 Onsite Power Generation and Renewable Energy 3 Credit
Hours (2 Lec, 4 Lab)**

A study of the application of residential onsite power generation with an emphasis on renewable energy. Includes systems that produce electrical energy and thermal energy. Also covers determination of residential energy loads and their comparison to onsite power generation and an explore of off-grid, net-zero, and distribution applications.

Course Type: Technical/Vocational Course