

ELECTRICAL TECHNOLOGY (RBPT)

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

This course is 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 exploration of off-grid, on-grid, net-zero, and distributed applications.

Course Type: Technical