Liberty Court Apartments consists of 100 affordable, newly constructed apartments on existing slabs in Dover, Delaware. The Delaware State Housing Authority selected New Ecology through a competitive RFP to provide technical assistance during design and construction of this state-owned public housing development being creatively financed with tax credits through a newly-formed LLC.

New Ecology provided a detailed written review of the design development set of plans and specifications for high-performance and Energy Star requirements. New Ecology's input informed equipment sizing and addition of dehumidification in one-bedroom units.

Solutions

New Ecology completed early energy modeling comparisons of various HVAC systems and insulation alternatives, which were used to guide decisions. New Ecology also provided:

- Energy Star Rater Services for the project, sampling the various apartment types and achieving Energy Star certification.
- An O&M manual and plan for the operations team. The maintenance staff was trained on-site by New Ecology staff with the manual to fully understand the new equipment along with a full demonstration of the instantaneous water heater kits needed for ongoing maintenance.
- A Resident Green Guide to help residents understand the high-performance systems and how to efficiently use their apartment features.