

PARTNERENERGY

LOS ANGELES AFFORDABLE HOUSING RETROFIT PROGRAM Project Case Study

PROJECT NAME: Asbury Apartments

TYPE OF PROJECT: Existing Building

PROJECT DATA:

Project Start Date: 10/2010
Project Duration: 10 months
Project Cost: \$500,000
Units: 98
Floors: 13



PROJECT DESCRIPTION:

Partner Energy was approved by Enterprise Community Partners as part of their network of Partners to provide comprehensive energy audits and implementation for low income affordable multifamily in the city of Los Angeles. Partner Energy was subsequently chosen by the owner to perform their comprehensive energy audit and construction management of the implementation. Recommended and approved Energy Efficiency Measures (EEMs) included:

- Tune up DHW & steam boilers
- Lighting and electrical retrofit
- Radiator valves and radiator cleaning
- Solar Hot Water EP-40 System Installation
- Low Flow Plumbing Fixtures
- Window weatherstripping
- Replace booster circulation pumps
- Replace DHW Pump w VFD

PROJECT FUNDING:

Partner Energy's recommended energy efficiency measures were modeled and shown to achieve the minimum 20% energy reduction and the property was awarded funding through the Los Angeles Housing Department.

PROJECT INVOLVEMENT:

Partner Energy was involved from providing the initial comprehensive energy audit, modeling, and recommendations to the construction management of the installation of the energy efficiency measures and providing quality assurance and verification.

PROJECT REFERENCES:

Owner Reference Name: Stephen Clarke, Los Angeles Housing Partnership
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Program Reference Name: Collin Rich, Enterprise Community Partners
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