

Energy Efficiency and Sustainability Partnership Award Island Palm Communities, Hawaii

The Island Palm Communities (IPC) partnership, the largest residential privatization project ever awarded by the Army, is on track to have more than 25 percent of its energy requirements met by renewable energy by 2025. That ambitious goal will be achieved through the installation of photovoltaic and solar hot water systems on rooftops. Already, 17 percent of IPC's energy comes from renewable energy sources.

More than just changing the way it conserves energy, IPC is a leader in sustainable development. One example is its participation in the U.S. Green Building Council's LEED for Neighborhood Development pilot that provided IPC an opportunity to help establish the first national rating system for neighborhood design in collaboration with developers across the U.S. In April 2011, IPC's Simpson Wisser neighborhood became one of the first to receive LEED Certified Neighborhood recognition. All new homes built in IPC communities meet LEED Silver standards. Sustainable features include the use of dry wells, reduction of the heat island effect, radiant barriers on roofs, low e-glaze windows and compact fluorescent light bulbs.

The Island Palm Communities partnership has brought much success to the Army as well as an improved quality of life for military families. Moreover, families have been well-positioned to be leaders in conserving energy and sustaining the environment they live and work in.







