

## NORTHERN MARIANA ISLANDS

---

The Commonwealth of the Northern Mariana Islands (CNMI) has no indigenous source of fuel or other energy source, except the sun and the ocean. There are no coal, gas or oil fields; no sources of hydropower; no consistent wind flows. As a result, the CNMI and its people are, at present, entirely dependent on imported fuel for all their energy needs.

The CNMI Energy Division goals and objectives are to promote the use of alternate or renewable energy resources and disseminating the latest technologies and information on ways to help reduce energy. With the State Energy Program (SEP) grant funds, activities and projects are implemented utilizing the SEP grant funds are highlighted below:

**Outreach Program**—As part of our outreach/education program, we continue to conduct the monthly fuel price survey and disseminate to media. Based on surveys, the price of fuel continues to increase.

In addition, we continue to judge at science fairs, visit schools to talk about energy conservation, and assists students with their research projects regarding energy at our Energy Information Center.

**Energy Awareness Month**—Each year, we designate the month of October as Energy Awareness Month in coordination with the U.S. Department of Energy with the Governor signing proclamation. To kick off our awareness month, our Office holds an open house as well as a one-day energy fair partnering with the Residential Energy Assistance Challenge (REACH) program inviting vendors to display energy efficient products. We also partner with our utility agency (CUC – Commonwealth Utilities Corporation) and make presentations at schools (public & private) on the role CUC portrays and importance of energy conservation.

**Change-a-Light, Change the World Campaign**—This is the second year the CNMI participated nationally with the Governor proclaiming October 4, 2006 as “ENERGY STAR: Change a Light, Change the World Day” with 291 pledges and 796 cfl’s replaced resulting to \$21,319 of energy savings and reducing 336,420 pounds of greenhouse gas emission.

**Energy Star Awareness**—We have partnered with our local hardware stores in promoting Energy Star® compact fluorescent light bulbs (cfl) and roof insulation elastomeric primer and coating as well as other appliances. We do in-store promotions on cfl’s (buy one, get one free) and provide reading materials on the importance on purchasing energy star products and the savings.

**Solar Powered School Zone Flasher Assembly**—Four (4) sets of solar powered school zone flashers were installed at the San Vicente and Dandan Elementary School Crosswalks. Each crosswalk requires two sets; installed at the each opposite side of the crosswalk. Since the installation of the flashers, there have been no reported accidents at school while the students are crossing - proven to be a safety solution.

## NORTHERN MARIANA ISLANDS

---

**Roof Insulation (Elastomeric) Projects for Government Offices**—As part of our Energy Star Awareness Project, we purchased Energy Star® Elastomeric primers and coatings and identified four (4) government offices and insulated their roof with the elastomeric. All project have been completed and with offices much are cooler than before and with the completion of insulation, they will able to save at 10%-15% in their utility bill.

**Marianas High School (MHS) Parking Light Retrofit Project**—We will be installing energy efficient streetlights with lighting sensors on sides of building to help reduce MHS utility consumption. Materials are purchased and awaiting for our Department of Public Works for hook-up, wiring and installation. MHS will be saving at least 20% in their utility bill.