

International Partnership for Energy Development in Island Nations (EDIN)

Partnership Goal

Partners will help islands with existing energy infrastructure to deploy the maximum amount of renewable energy and energy efficiency possible, and endeavor to attain nation-specific, measurable clean energy targets (such as providing 70 percent of primary energy from clean energy sources within one generation). Partners will work to transfer knowledge and expertise on clean energy technologies, policies and financing mechanisms.

Areas of Collaboration

This Partnership will be primarily project-based, and will bring together policy leaders, technical experts, and financial leaders of island to develop guidance to advance clean energy development and deployment in specific regions and islands. Collaboration will seek to foster long-term public-private cooperation to encourage private sector investment and trade in investment in clean energy development in island nations.

Primary areas of Partnership collaboration will be to advance deployment in:

- 1) **Sound Policy** – work with nations to remove barriers to clean energy development and establish policy that incentivizes its growth;
- 2) **Renewable Energy Technology Integration** – promote adoption of cutting edge renewable energy integration and storage technologies and strategies;
- 3) **Finance** – attract private capital to islands for development of renewable energy and energy efficiency projects.

The end result of the work undertaken by this Partnership should:

- Incentivize intelligent investments in islands by capital markets, energy suppliers and energy consumers;
- Penetrate islands with existing and new clean energy technology at significant scale;
- Accelerate new investment in clean energy technologies to achieve rapid asset turnover;
- Improve energy service delivery and energy security among partner islands and those that utilize the Partnership's expertise;
- Create opportunities for growth in clean energy industries within member nations and provide opportunities to expand their global business.

Pilot Projects

Three pilot projects were announced in Honolulu Hawaii on April 8, 2009. The U.S. pilot project participant will be the U.S. Virgin Islands (USVI); Iceland's pilot project will be working with Dominica; and New Zealand will work to assess geothermal potential for numerous Pacific Island Nations.

Initial Participating Members

New Zealand

The United States of America (Lead agency: DOE/EERE)

Iceland