ENERGY FOR IMPOVERISHED THIRD-WORLD COMMUNITIES

IEEE Volunteers are developing energy solutions for villages that currently have no power. NPSS has been proud to be a strong initial funding source for one project that has been driven by one of our long-time volunteers.

Without power, villagers pay a significant price for charging cell phones and after sunset adults have to stop activities and children can no longer study for school. The SunBlazer project provides the blueprints, manuals and help to establish in-country businesses building, supporting and running SunBlazer solar-power systems. The initial, very successful, trials have been running in Haiti since 2011 and the project is now expanding as funds allow to other countries and continents.

More information is available at communitiesolutionsinitiative.org

HELPING MANAGE DANGERS IN A CHANGING WORLD

The IEEE has been central to maintaining scientific dialogue with laboratories in the Former Soviet Union and especially Russia. As a high-caliber international scientific organization the IEEE facilitated communication, and helped develop personal and professional relationships that contribute to the global efforts at nonproliferation and, increasingly, counterterrorism. Without the continuity of a recognized, international, scientific entity with a nongovernmental program comprised of journals, conferences and professional activities (including awards) these relationships would have succumbed to fluctuations in international relations and would not likely be available today.

GROWING INTERNATIONAL MEMBERSHIP

Currently, about half of NPSS members are from outside North America, and this proportion is continually growing.

Clearly, both the IEEE and NPSS seek to further growth outside North America and the limit is only the enthusiasm of our local members to take the lead in chapter and conference organization. The IEEE is opening new or extending existing offices outside North America every year. We are a society of members. Members who volunteer ensure the future success of our professional community and its activities.

Come and join us! Better yet, volunteer and help us do even better.