

ASHRAE Community Sustainability Project

Solar Light Enters Rural Village

Mali Gabini, Dist. Chamoli Uttarakhand
India Chapter



"The Community Sustainability Projects was instituted by Dave Olson, Mark Case, and Tom Colvin at the ASHRAE 2008 Annual Conference in Salt Lake City. Then Gary Hayden and Al Veeck made it viable for small chapters. Here at the 2013 Annual Conference, the project focused on a local rescue mission, with \$400,000 of donated equipment and time. We have had chapters take on other projects, showing us that helping the local community is viable and doable. Some of the projects include improvements at a camp for children with cancer, beautification of parks, and from the India Chapter, providing a solar powered lighting system for a remote village in India."

Presidential Member Tom Watson

Project Description

The ASHRAE India Chapter President and Board of Governors have a vision of providing sustainable solutions to serve the needs of people. As a first initiative, the Chapter adopted a remote village, Mali Gabini in Dist. Chamoli, Uttarakhand, under its sustainability initiative. The villagers faced problem in their routine activities due to non availability of proper lighting. The Chapter provided solar lanterns to all the families in the village on June 9, 2013. The Chapter then built on its efforts by installing a 5 KW solar power plant in February 2014.

The Chapter also will provide more sustainable solutions to the villagers like waste recycling, bio-gas plant, solar cold storage, etc., which will improve and enrich the lives of the people in rural India.

Learn more at http://www.youtube.com/watch?v=EInPh0Of_LY&feature=youtu.be.

ASHRAE's Community Sustainability Project program is designed to share the engineering knowledge of our members to improve the world around them. The program was launched as part of the presidential theme, "Broadening ASHRAE's Horizons," of 2012-13 President Thomas E. Watson, P.E., Fellow ASHRAE, Life Member