



engineering FOR CHANGE

At a Glance

The Need There are a wealth of initiatives in underserved communities throughout the world focused on increasing access to food and clean water, effective sanitation, energy, housing and other basic needs. Often, technologies intended for these communities fail due to lack of communication and access to information. As a result, there's a growing need for a centralized collaboration hub where knowledge and experience can be captured, shared and leveraged.

E4C Mission Engineering for Change (E4C) aims to build a community of engineers, technologists, social scientists, non-governmental organizations (NGOs) and local community advocates, who are passionate about improving quality of life. E4C seeks to enable this growing community to design, apply and share appropriate and sustainable technical solutions to achieve transformational results for humanitarian and global development challenges.

Why Engineers?

From research to real-world applications, engineers and technologists are uniquely positioned to unleash innovation by creating bold, new solutions to improve and transform lives.

E4C Online Platform Launched in January, 2011, E4C's innovative online platform provides users with a convenient and diversified way to learn, collaborate and share knowledge, leading to enhanced problem solving and impact. E4C users are able to:

- Post challenges to gain insight, perspectives and experience from other E4C community members.
- Work collaboratively and virtually on project teams.
- Utilize a growing, open-source archive of catalogued technical solutions and related information submitted by organizations from around the world.
- Keep updated with news and information related to the nexus of engineering and global development.
- Learn from expert practitioners on applying engineering in developing countries.
- Follow projects of particular interest.

E4C Founding Partners E4C was founded by an alliance of global engineering organizations — ASME (American Society of Mechanical Engineers), EWB-USA (Engineers Without Borders-USA) and IEEE. The E4C partnership represents over 500,000 engineers and technologists from industry, academia and government throughout the world.

Join the E4C Community Want to make a difference? Visit our website and register online. Registration is easy and there is no cost. Get involved in solving the world's great challenges and transforming lives.

Founding Partners:



engineeringforchange.org

