

Conferencing eStation

for

“a more reliable way to communicate, even when power and Internet service is intermittent”



Each Conferencing eStation can:

- Provide backup power for itself & connected modems so it will keep operating for more than 8 hours
- Combine multiple sources of Internet into one
- Provide priority bandwidth to a designated video conferencing computer

Example Conferencing eStation Applications

The Think Renewables' Conferencing eStation can connect experts from around the world to support local organizations and workers in many areas including:

- Training & Education
- Technical support for many areas including IT, maintenance, marketing & accounting
- Remote Monitoring including process, security , traffic, weather, etc.
- Negotiating between parties for business and social groups to resolve disputes
- Telemedicine support, electronic records, and e-library server

Conferencing eStation Core System & Options

Core Components	Description
L01	PowerPak for Communications System which includes a large 150 AH Battery and a Inverter-Charger and a Surge Protector
L02	High speed satellite internet Receiver - up to 15 MB - Yahclick by Etisalat
L03	Low-Power-Use Computer with 22" Monitor with MS Windows & Optional eLibrary
L04	Echo cancelling speaker phone & Camera
L05	Integrated collaborative software & service. Includes: Video conferencing Document sharing Application sharing Shared YouTube videos such as training videos Storage documents on the cloud to enable access any time from anywhere
Optional Components	Description
L06	Tablet Computer, 7", Wifi running Android OS
L07	Desk including a low-power-use computer in a theft-preventing bracket
L08	Bandwidth Management & eLibrary Server
L09	Solar power package to power satellite receiver and computers
L10	Load balancing WiFi router to combine more than one internet connection for reliability
L11	Additional internet sources to connect to multi-input router
L12	Solid modeling software to display industrial equipment in 3 dimensions
L13	Smart phone such as Apple iPhone 4s
L14	3G Wireless Data Dongle
L15	Wifi Router (Needed if Bandwidth Management & eLibrary Server is selected)
L16	Watt meter to monitor power used by computer and other devices
L17	Watt meter to monitor power generated by solar panel

About Think Renewables Inc. and CharityHelp International

Think Renewables Inc. (TRI) was formed about three years ago to build on the work of CharityHelp International (CHI) and satisfy legal and tax requirements of running a social business. It started by developing a line of solar-powered computer stations called [Solar eStations](#) which provide low-cost, low-energy ability to access to ICT capacities across Afghanistan and Pakistan. Since then, we expanded its offering to include Mobile eCommerce kits and Conferencing eStations that enable users virtually anywhere in Afghanistan and Pakistan to collaborate with others who also have access to high speed internet service.

CHI has been active in Afghanistan and Pakistan for more than nine years and focuses on assisting Afghan organizations effectively use communication technologies to build supportive relationships with donors around the world. All net profits of TRI's sales are donated to [CharityHelp International](#) and its partner organizations.