Letter from the Chair of the Board

2011 was a year of immense progress for LUTW.

Institutionally, we have completed a number of our outstanding objectives: the organization restructuring that was started more than two years ago is finalized. The Society is dissolved and our articles and memorandum of association have been updated leaving us as the simplified charitable organization, "Light Up The World". With the finalization of the restructuring, we are able to expand our project activities and develop ways to better engage with our many partners, donors and supporters.

Financially, LUTW is much stronger now than at any time in the past 5 years. We have eliminated our restricted funds deficit, built strong partnerships with several key donors and implementing agencies, and now have a more reliable, structural income stream in place that will allow us to build our operations and reach more communities.

I want to thank our dedicated team who have worked so hard, and sacrificed so much, over the past years, and also our donors and partners who allow us to leverage their participation so effectively.

Looking forward, 2012 appears very bright. We continue to build on the success of our regional office in Latin America and to develop new partnerships for both project implementation and product research. We also continue to explore the technology markets to ensure that we are using the most efficient and sustainable components in our projects and are looking to expand our scope into other appropriate technologies that are essential to the development of the communities we support. Thank you to all our supporters in 2011!

Michael Fark
Chairman of the Board
Light Up The World
Entering our second decade of programming, Light Up The World welcomes the United Nation’s International Year of Sustainable Energy for All with great optimism.

We are proud to continue our work in support of the 2030 goal to achieve universal energy access for all. The realization of this initiative goes beyond sustainable lighting solutions for those living in darkness. Providing access to clean cooking and heating for the 1.4 billion people worldwide living without electricity is also a great leap forward for global health, environmental and educational initiatives. Universal energy access means an end to toxic household fumes from solid fuel sources like wood, charcoal and animal waste. The poor air quality resulting from these dirty fuel sources leads to nearly 2 million global deaths annually – more than malaria. The emission of these greenhouse gases into our atmosphere is also a major factor in global climate change, and further environmental degradation. Finally, universal energy access will free many women and children from the drudgery of collecting firewood, fuel and other daily tasks resulting from energy scarcity. This will afford new opportunities to pursue education and study at home in a clean and well-lit environment. As a member of the Energy Access Practitioner Network, LUTW believes that energy access is one of the great enablers that has the potential to improve social and economic well-being for billions of people in our world and will continue to work towards meeting these global targets.

“It is the golden thread that connects economic growth, increased social equity and preserving the environment... That is why I say, energy poverty must end... We need to turn on the lights for all households.”

– UN Secretary General Ban Ki-moon
Vision: That development for the 1.4 billion people worldwide without access to affordable, healthy, efficient and environmentally responsible lighting and energy can be promoted through the provision of sustainable energy and lighting.

2011 by the numbers...

2,821 Lights Installed
1,093 Systems Installed
14,438 Beneficiaries
89 Community Members Trained

To date, Light Up The World has installed 29,065 lights in 54 countries, illuminating 727,495 lives...
Costa Rica
LUTW continues to support the expansion of access to basic electrification and lighting in off-grid areas in Costa Rica. Initiatives in the country have already played a significant role in improving household economics for many families. In 2011, LUTW partnered with the NGO ACEM to coordinate the installation of 202 solar photovoltaic (PV) home systems and 104 portable solar lighting systems in communities throughout the Talamanca region. LUTW continued to provide six technicians in Talamanca with training and mentorship during project installations. An ongoing partnership with Y Service Clubs International has helped Costa Rican technicians gain experience with large solar PV systems for rural schools. LUTW also continued to support the initiatives of Rainbow Schools of Ontario with the provision of 20 solar PV home systems for the Chirripo Indigenous Council.

Ecuador
In 2011, LUTW implemented solar electrification projects in the communities of Chimius and Kutukus in the Morona Santiago Province of Ecuador. The projects were implemented in partnership with LUTW’s longstanding partner in Ecuador, Fundacion Natura. In total, 34 solar home PV systems were installed in the Shuar Indigenous territory. With a total of 272 beneficiaries, 37 expressed an interest in learning about the technology and participating in solar PV training workshops. Community technicians were trained in the operation, installation, and maintenance of the systems. Those that participated in the workshops subsequently assisted with solar PV home installations in both communities. With the new solar PV home systems, families are no longer dependent upon diesel, reducing airborne toxins in homes and giving families more control over energy and lighting in the home.

Guatemala
LUTW has been supporting the Light The Village Project in Guatemala which provides rural families an alternative to kerosene for light as well as the means to charge mobile phones. In 2011, LUTW provided equipment and helped to coordinate the installation of 80 solar PV home systems in the indigenous Mayan communities of Chenuwitz, Tuicuxlaj Tuiboeh and Rio Ocho in the municipality of Todos Santos Cuchumatan. Overall, more than 1,200 people have benefited from the project since it began in 2006. LUTW also conducted an assessment of the Todos Santos Cuchumatan project to evaluate how we can better support the initiative going forward. In the latter half of 2011, LUTW worked on plans to expand the project into 2012 with the Todos Santos Cuchumatan based organization, IMDI.
Peru

It was an exciting year for the LUTW Regional Office in Peru as we became an officially registered Peruvian NGO in 2011. With a firm footing in Peru, much of LUTW’s effort went into building the foundation of our first regional office. We worked hard to make the most of our staff, time, knowledge, partnerships and experience. We met with communities, conducted assessments and developed project plans that responded to identified needs.

During the year, five projects were implemented that strengthened our relationships with local organizations and communities and enhanced our training program. Overall, 122 solar PV energy systems were installed in homes, community centres, schools and clinics. Nearly 6,500 people are using systems installed by LUTW and 37 people participated in training workshops to maintain and sustain each community’s technology.

Each project came with its own challenges - weather, geography, politics, travel, culture, food and local partner capabilities. LUTW prioritized the communities that were the least developed and had little chance of any rural electrification. Working with our local partners, we focused primarily on communities in the areas of Apurimac, Loreto and Huancavelica.

Operating in Peru presents interesting challenges and there are dynamic movements in renewable energy and rural electrification happening in the country. LUTW’s Regional Office will keep abreast of the issues and advocate for more actors, especially government, to increase their role and responsibilities. We will also continue to promote the understanding and acceptance of renewable energy in development and carry out appropriate and sustainable projects.

Papa New Guinea

In 2011, LUTW continued our partnership with ATprojects to further the objectives of the Nichola Goddard Light Up Papua New Guinea Project. Working in remote and logistically challenging parts of the country, this project aims to improve the conditions for health care delivery in rural parts of Papua New Guinea.

The project has made a significant impact in facilitating evening medical care in rural aid posts. In many communities where systems were installed, expecting mothers have been able to give birth with electric light for the first time. Overall, 306 solar systems have been installed in 224 health facilities that serve an estimated population of 580,220 across eight provinces.
Partners are vital in helping us increase awareness and advocate for a more just and sustainable world.

In 2011, LUTW formed a partnership with Trickster Theatre to contribute to their new initiative - Kids Go Global - working together to make the world a smaller place.

Also in 2011, the LUTW Club was launched at the University of Calgary by 30 first year students devoted to fundraising in support of LUTW and its mission to bring sustainable lighting to communities that are off the power grid.

A cornerstone of achieving our mission is to engage people in a multilateral dialogue around energy, poverty and development.

LUTW partners with leading post-secondary institutions with expertise in energy and lighting to provide students with a hands-on opportunity to learn and contribute to our projects.

Students from the Energy Commerce program at Texas Tech University, along with Terry McInturff (Director of Academics) and a guest from the U.S. Department of Energy participated in the 2011 World Energy Project in Peru. The students were able to participate in the program through sponsorship and their own fundraising efforts in order to support a community development project in Santa Rosa, Apurimac. Through the tireless efforts of Terry McInturff, the World Energy Project is flourishing and LUTW is proud to facilitate this unique learning experience for students.

In 2011, LUTW partnered with energy4everyone Foundation to bring renewable energy to communities and provide Enbridge employees with a unique opportunity to experience the barriers to energy access in Costa Rica.

Participants were given the opportunity to install solar PV systems in homes working alongside our Costa Rican partner, ACEM. These efforts contributed to improving education opportunities for children, reducing household energy costs and laying the foundation for renewable energy expansion in the Talamanca district of Costa Rica. Participants in this program contributed directly to poverty alleviation while learning new skills and problem solving as a team.
Statement of Financial Position

December 31, 2011, with comparative figures for 2010

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<thead>
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<th>2011</th>
<th>2010</th>
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<td><strong>Assets</strong></td>
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<td>Current assets:</td>
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<td>Cash</td>
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<td>Goods and services tax recoverable</td>
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<td>Prepaid expenses</td>
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<td>Equipment</td>
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<td>3,951</td>
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<td><strong>Liabilities and Net Assets</strong></td>
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<td>Current liabilities:</td>
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<td>Accounts payable and accrued liabilities</td>
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<td>Unearned revenue</td>
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<td>Deferred contributions</td>
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<td>133,829</td>
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<td>$151,128</td>
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Statement of Operations

Year ended December 31, 2011, with comparative figures for 2010

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<tbody>
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<td>Revenue:</td>
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<td>Contributions for operations</td>
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<td>Sales of lighting systems</td>
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<td>Other income</td>
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<td>Expenses:</td>
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<td>Programs</td>
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<td>Administration</td>
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<td>Fund-raising</td>
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<td>650,760</td>
<td>761,692</td>
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<td>Excess (deficiency) of revenue over expenses</td>
<td>$42,116</td>
<td>$(237,271)</td>
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In addition to our countless private donors and supporters, LUTW would like to extend a special thanks to the following organizations for their generous contributions of time, resources and talent that make our work possible:

Cenovus Employee Foundation
Community Initiatives Program, Government of Alberta
ConocoPhillips
Canadian Society of Exploring Geophysicists
Dr. EP Scarlett High School
Encana Cares Foundation
energy4everyone Foundation
Fig Tree Foundation
Fondation Ensemble
Fraser Milner Casgrain LLP
Gael MacLeod Civic Campaign
Illuminating Engineering Society
ITLMA Foundation
JRG Family Fund at the Calgary Foundation
Light Up The World Club at the University of Calgary
Lindsay Rachel Giacomelli Memorial Fund at the Calgary Foundation
Nichola Goddard Foundation
Osprey Foundation
Owen Sound Y Service Club
Rainbow Schools
Serving Communities Internship Program, Government of Alberta
SkyFire Energy
Southwest Airlines
SX Family Fund at the Calgary Foundation
Taxi
Texas Tech University
TELUS Cares
Tides Canada Foundation
TransCanada
United Way of Calgary Donor Choice Program
United Way of the Alberta Capital Region
United Way of Ottawa
United Way of Saskatoon & Area
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Light Up The World

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