



Commitments to Sustainable Energy for All

Organizations were encouraged to commit to sustainable energy-related activities, programmes and partnerships in advance of their participation in the 2011 UN Private Sector Forum.

Acciona (Spain) commits to replicate a multi-stakeholder public-private partnership programme to provide access to renewable sources of energy to communities in emerging economies, currently out of reach of the energy grid. Currently operating this programme in Peru, Acciona is assessing options to introduce the programme in Mexico. The programme will be characterized by collaboration with local and national governments to create favourable conditions for introducing a renewable energy framework and establishing renewable energy providers. Acciona intends to assure that all relevant stakeholders are involved in the design and implementation of the programme. *Contact: Juan Ramón Silva Ferrada, +34 916 231 084, juanramon.silva.ferrada@acciona.es*

ARM Holdings (USA) commits to achieving its vision that all electronic products are based on energy efficient technology, accelerating the move from traditional, high-power, tethered computing to smart, low-power, right-size, mobile technologies. ARM spends approximately 25% of its revenue on research and development dedicated to energy efficient computing and commits to accelerating this effort. To accomplish this, ARM will expand their engineering personnel by approximately 10% to develop richer roadmaps in the areas of energy efficient microprocessors, graphics processors, platforms and physical IP. ARM also pledges to create collaborative initiatives dedicated to improving energy efficiency, accelerating the transition to the new energy economy and reducing global poverty by extending the benefits of technology to the next billion people. *Contact: Bill Parsons, +44 1223 400784, bill.parsons@arm.com*

Aviva plc (UK) commits to forming a coalition of financial institutions, professional bodies, NGOs and investors that will call on the UN to develop a global policy framework requiring listed and large private companies to integrate sustainability information throughout their Annual Report and Accounts – or explain why they are unable to do so. The group, the Corporate Sustainability Reporting Coalition, will ask UN Member States to adopt a binding international commitment to develop a national policy which requires the disclosure of sustainability information. This international policy framework should adhere to two overriding principles: Transparency and Accountability. *Contact: Laura Cocker, +44 0207 809 8452, Laura.Cocker@avivainvestors.com*

Bayer (Germany) commits to improve its energy efficiency by reducing specific greenhouse gas emissions by 35% by 2020 (baseline 2005) per metric ton of products sold. New Bayer low-carbon technologies will play an important role in this regard. An innovative technology in chlorine production (ODC-Technology: Oxygene Depolarizes Cathode) will be offered to third parties to exploit the global emission reduction potential of relevant business sectors. Bayer will also continue to support the development of tools and strategies to achieve greater acceptance and adoption of sustainable building practices throughout the world. *Contact: Iris Bruehl, iris.bruehl@bayer.com*

Calvert Investments (USA) commits to integrate the financial impacts of energy, including resource access, energy security and resource resiliency, as well as social and governance factors, into its investment approach. Further, the company will integrate these sustainable energy factors across asset classes extending to both fixed income and venture capital investments. Calvert will challenge corporations and policymakers to catalyze renewable energy, energy efficiency and other sustainable and adaptive solutions. Specifically, the company will engage with five of the largest global energy companies to adopt more sustainable practices. Calvert plans to demonstrate the financial and investment risks and opportunities related to climate change and renewable energy and use this to engage policy makers and regulators on strategies that will reduce greenhouse gas emissions and promote cleaner energy options. Finally, Calvert will work with peers in the financial sector through initiatives such as UN Environment Programme Finance Initiative and the Principles for Responsible Investment to realize the financial sectors' capacity to address pressing energy challenges. *Contact: Melinda Lovins, +1 301 657 7089, Melinda.Lovins@Calvert.com*

d.light (USA) commits to expand the production and distribution of its solar lamps, providing access to clean, safe and affordable renewable light and energy to 30 million people in more than 40 countries by 2015. *Contact: Kristina Skierka, +1 415 331 3387, kristina@dlightdesign.com*

Deutsche Bank (Germany) commits to facilitate financing structures – including the Global Climate Partnership Fund, European Energy Efficiency Fund and Get Fit – which will expand the financing of energy efficiency projects and enable the deployment of renewable energy in developed and developing countries. The Global Climate Partnership Fund delivers financing, especially through local financial institutions, to sustainable energy projects in emerging and developing markets. The European Energy Efficiency Fund delivers financing mainly for energy efficiency projects to European municipal, local and regional authorities or private entities acting on their behalf. The Get Fit financing structure, still under development, looks to systematically partner public funds for technical assistance, debt and equity incentives, as well as ways of supporting feed-in tariffs where appropriate in developing countries. *Contact: Mayura Hooper, +1 212 250 5536, mayura.hooper@db.com*

Dow Corning (USA) commits to provide USD 5 million in unrestricted support over five years to the United Nations Foundation-led Global Alliance for Clean Cookstoves. With the support of Citizen Service Corps, Dow Corning will also donate the time of their engineers, scientists, business professionals and executives to work with the Alliance and its partners in the field to help empower women and create a thriving global market for clean and efficient cookstoves. *Contact: Priscilla VanderVeer, +1 202 778 1036, pvanderveer@apcoworldwide.com*

eni (Italy) commits to provide access to sustainable energy for communities and companies in the countries where it operates, they have invested 2 billion euro to support these efforts. eni commits to implement technologies to ensure the sustainability of energy access in developing countries. In addition, within the framework of a Collective Action under the auspices of the UN Global Compact, eni will establish partnerships with the UN, Governments, the Private Sector, Local Communities and Academia to strengthen their operations to reduce gas flaring associated with oil production and use it to generate electricity for local communities. *Contact: Rosella Migliavacca, +39 02 520 31 928, Rosella.Migliavacca@eni.com*

ENEL (Italy) commits to create the “EN-EL, ENabling ELectricity” programme to increase access to energy. More than 1 million people across the world are benefiting from Enel’s innovative projects to access energy. The company seeks to double this figure in the next three years through “EN-EL, ENabling ELectricity” which is based on three pillars: 1) Projects aimed at easing access to electricity through new technologies and infrastructure; 2) Projects to build and share key competences and knowledge; and 3) Projects to remove economic barriers in Latin America. *Contact: Roberta Vivenzio, +39 06 8305 7652 or +39 335 633 6022, email roberta.vivenzio@enel.com*

Grupo Energía de Bogota (Colombia) commits to promote universal energy access for residents in rural areas around its electricity infrastructure. The Group commits to: 1) design, build and distribute power networks and connect surrounding residents; 2) work with local distribution companies to make electricity available to these users; and 3) utilize photovoltaic electricity panels if the users are located in distant and isolated zones. Grupo Energía de Bogota’s objective is to provide energy access to areas where it has not been economical. *Contact: Henry Navarro, +571 3268000, hnavarro@eeb.com.co*

Guangxi Beihai Panshibao Co.,Ltd. (China) commits to the route of energy conservation, high efficiency and environmental protection in support of the Secretary-General’s Sustainable Energy for All initiative. Specifically, the company will focus on research and development of a new generation fertilizer that mitigates the soil hardening caused by excessive use of chemical fertilizers, in addition to cooperating with governments in food production and the planting of green and organic agricultural commodities. Panshibao Company aims to reduce the consumption of chemical fertilizer and increase grain in China by more than 250 million kilograms annually. *Contact: Jicheng Wang, +86 13807797617, wangjicheng1118@qq.com*

Infosys Limited (India) commits to action in several areas in order to reduce its direct footprint: 1) Energy efficiency: Reduce per capita energy consumption by 50% over 2007 levels by the year 2017; 2) Renewable energy: Source 100% of all its electricity from renewable resources by the end of 2017; 3) Become carbon neutral across all its emissions by 2017; and 4) Infosys will work with public policy makers to ensure that the right regulatory and fiscal frameworks are in place to move in the right direction. *Contact: Sudha Mahesh, SUDHA_MAHESH@infosys.com*

Netafim (Israel) commits to scale up their efforts to help farmers worldwide to achieve greater, enhanced yields with fewer resources, through an initiative called sustainable productivity. Netafim's drip irrigation technology can help address critical challenges, specifically water scarcity and aquifer depletion, arable land reduction and soil erosion, energy constraints and greenhouse gas emissions. The company will continue to provide productivity and mitigation tools to farmers worldwide and will increase their activities to reach smallholders in new regions within developing countries. Netafim welcomes organizations and businesses that share their concerns to join them in collaboration. *Contact: Yaniv Rosenberg, +972 36081525/7181514, yaniv@rcspr.co.il*

Nokero International (USA) commits to working in partnership with Navajo tribal leaders and Eagle Energy, a sustainable energy non-profit, to provide universal access to solar energy in the Navajo Nation where 18,000 families live off-the-grid. Beginning today, and for as long as it takes, Nokero will direct its resources toward tackling this challenge - working with Eagle Energy and Navajo partners to build sustainable distribution systems which ensure that all people of the Navajo Nation have access to affordable, durable, high-quality solar-powered lights, mobile chargers, and other green technologies. *Contact: Tom Boyd, +1 800 991 1950 x1, tom@nokero.com*

Novozymes (Denmark) commits to pioneering a business model with CleanStar Mozambique (CSM) that will drastically improve both the environment and human lives. Farmers in Sofala province will implement an environmentally restorative agroforestry system and sell whatever they do not consume to CSM, increasing their incomes by over 400%. CSM will produce a range of food products, as well as an ethanol-based cooking fuel. By 2014 the venture will involve 3,000 smallholders over 13,000 acres, supply 20% of Maputo households with a clean and cheaper alternative to charcoal and thus protect 9,000 acres of indigenous forests per year. This commitment pioneers an innovative, integrated and replicable business model that addresses a trio of problems facing much of Africa – land degradation, food and nutrition security, and energy sustainability. *Contact: Johan Melchior, Corporate Press Manager, +45 44460690, jmel@novozymes.com*

Nuru Energy (Netherlands) Nuru Energy's mission is to provide the more than 2 billion people living off-the-grid with affordable and clean lighting systems by expanding access to its affordable, safe and clean modular LED lights to 1.8M rural households in Kenya, Uganda and Tanzania. Through its network of rural energy entrepreneurs, more than 23,500 women and men will gain access to employment opportunities. *Contact: Sameer Hajee, shajee@nurulight.com*

Shanxi Jinshang Energy Asset Management Co. Ltd (JSEAM) (China) commits to work with local government in Yalop, a rural mountain village in China, to improve their electricity facilities and develop a renewable energy system. The objective is to provide the 600 households in the village with access to more economic and efficient energy supply. Additionally, the company has committed to raise awareness regarding energy poverty through the project The Village and the Earth which is being carried out in Yalop. *Contact: Eric Zhao, +86 10 6641 8687, ericzha@globalfinancierclub.com.*

Solar Electric Light Fund (SELF) (USA) commits to scaling up its Whole Village development model, an innovative approach of implementing solar energy systems to help rural communities in developing countries improve their health, education, economic development, and food and water security. SELF initially created a solar-powered drip irrigation system as the lead application of this model, and piloted the system by installing three Solar Market Gardens (SMGs) in Dunkassa and Bessassi, two villages in northern Benin. The successful results of this project have paved the way for SELF to install eight SMGs in new villages and additional solar energy systems to power water wells, schools, health clinics, a microenterprise center, an Internet kiosk, and lighting facilities throughout Dunkassa and Bessassi. This commitment seeks to both validate the Whole Village model's value and demonstrate that it can be used throughout the developing world to alleviate poverty through the use of solar energy. *Contact: John Alejandro, +1 202 234 7265, john@self.org*

Solar Sister (USA) commits to developing a last-mile distribution programme for clean energy products to reach consumers in remote communities throughout sub-Saharan Africa. Solar Sister will employ 5,000 solar entrepreneurs in 5 countries to reach over 2.5 million beneficiaries over 5 years. This market-based program will provide technology access to women and girls living with energy poverty by engaging them as active participants in the supply chain for clean energy technologies. Solar Sister will also provide a comprehensive education programme that includes business skills training, through which women can better access the resources they need to participate as full economic contributors to their families and in turn bring light, hope and opportunity to their communities. *Katherine Lucey, +1 224 406 4483, lucey.katherine@gmail.com*

Teck (Canada) commits to raise awareness about the devastating effects of zinc deficiency and increase the use of zinc supplements to treat diarrhoea. The Zinc Alliance for Child Health (ZACH), a partnership between the Government of Canada, Teck and the Micronutrient Initiative, will provide technical and financial resources to treat diarrhoea with zinc supplements and oral rehydration therapy. The first project will be in Senegal, where one in four children under the age of five are affected by diarrhoea, and one in ten do not reach their fifth birthday. The larger goal is to expand ZACH to include other partners united by a common mission to reduce zinc deficiency and save lives. *Contact: Emily Hamer, Emily.Hamer@Teck.com*

Toyola Energy (Ghana) commits to sell at least 3 million energy-efficient cookstoves and 30,000 solar lanterns and small home systems to poor households in sub-Saharan Africa by 2020. The company will use a tested model involving a combination of mobile marketing, microfinance, microfranchising, carbon finance and small business finance. This programme will positively impact the lives of over 10 million people in the developing world by saving them money and improving the environment in which they live. It will also curb greenhouse gas emissions and deforestation, improve public health, create jobs and provide cleaner energy to households and institutions. *Contact: Suraj Wahab Ologburo, toyolaenergy@yahoo.com*

Viyellatex Group (Bangladesh) commits to be a carbon neutral company by 2016, and has taken a holistic approach to offset carbon emissions from its operations. To meet this goal, the company has taken multiple initiatives to reduce energy consumption per product. Installation of energy efficient and intelligent lighting system in operations, replacing energy-intensive machines with modern and energy efficient equipment, and investing more into renewable energy sources are just a few of the company's efforts towards business sustainability. With the operation of its new certified Green Factory, Viyellatex Group is fully committed to increase its energy efficiency to a further 25% by 2015. *Contact: Ravi Khan, +880 01711334145, ravikhan@viyellatexgroup.com*