



**renewable  
energy  
& energy  
efficiency  
partnership**



REEEP Southeast Asia and the Pacific Newsletter

## Happy Birthday REEEP!

[REEEP celebrated](#) its 10<sup>th</sup> anniversary last week at Rio +20 UN Conference on Sustainable Development. Since 2002, REEEP has established itself as a vocal champion for clean energy and has:

- Built a partnership with 5200 Friends of REEEP and 400 partners
- Supported 154 clean energy projects in 57 countries, disbursing €14.4M and leveraging €29.4M
- Together with REN21, financed and operated [www.reegle.info](http://www.reegle.info), the leading clean energy information portal with 198 country energy profiles attracting 220,000 users per month
- Supported networks such as Sustainable Energy Regulation Network (SERN); Renewable Energy in International Law (REIL); and the Energy Efficiency Coalition (EEC)

With a new strategy taking shape for the future, REEEP is looking forward to continuing to stimulate clean energy industry growth in developing countries and emerging markets.



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## NEWS

### Global RE Investment Reaches \$257 Billion

This month, REN21 and UNEP released two reports: [Global Status Report \(GSR\) and Global Trends in Renewable Investment](#).

The GSR highlighted that in more and more countries renewable energy has outgrown its “niche player” status and now represents a significant and growing share of total energy supply. Renewable sources have grown to 16.7% of global final energy consumption.

UNEP’s report, Global Trends in Renewable Energy Investment, showed that investment in renewable power and fuels increased 17% in 2011 with developing economies making up 35% of this total. Outside the RE powerhouses of Europe, US, China, India and Brazil, Asia-Oceania (excluding China and India) was the only region to show growth last year.

### SIDS Pursue SE4ALL

The world’s small island developing states (SIDS) came together in Barbados last month to continue moving towards a clean energy future. The Sustainable Energy for All (SE4ALL) High Level Conference for SIDS reiterated previous vows to move away from imported and expensive fossil fuels to a more sustainable energy mix.

Of the world’s 39 SIDS from the Pacific, African, Caribbean and Indian Ocean, 18 states made voluntary commitments to promote transformational activities. Tonga and Tokelau have plans in place to become energy independent this year with Tuvalu and Cook Islands by 2020.

A full conference report can be downloaded [here](#).

## PROJECT DEVELOPMENT

### Tofu Production: an RE Biogas Opportunity for Indonesia

The Indonesian tofu industry encompasses some 84,000 small and medium-sized enterprises in clusters around the country, many of them family-run businesses. Currently, the wastewater from these enterprises is released without being completely treated which produces odour, greenhouse gas emissions and pollution in water and soil.

Approximately 60 kg of soybeans and 2700 litres of water are required to produce 80 kg of tofu. A mammoth 2610 litres of wastewater is a problematic byproduct of the process.

A REEEP-funded project with the Environment Technology Center at the Agency for the Assessment and Application of Technology (BPPT) is investigating how renewable technologies in the Indonesian tofu sector can support the wide-scale production of renewable energy biogas from the tofu industry wastewater.

To find out more visit the [REEEP](#) website.

## PROJECT DEVELOPMENT

### Standards and Labelling in the Pacific

Major appliance and lighting products and markets are currently being analysed in 17 Pacific Island Countries (PICs). The study is being carried out by the International Institute for Energy Conservation with the support of REEEP.

The technical analysis will help determine the most effective standards and labelling strategy for each PIC as part of the broader Pacific Labelling and Standards Programme. This programme is being implemented by the Secretariat for the Pacific Community (SPC) and funded by the Australian Government.

The project commenced at a PALS workshop in Suva in April and will conclude in September. Visit [REEEP](#) to find out more.



*Delegates attending the PALS Workshop in Suva, Fiji, April 2012*

## FINANCE & FUNDING

### New Climate Technology Network and Finance Centre

The [Asian Development Bank](#) (ADB) has announced the establishment of the Climate Technology Network and Finance Centre, which aims to expand the availability of low-carbon and climate-resilient technologies in Asia and the Pacific.

The finance centre will be based in Manila, the Philippines, and managed by ADB, while the Technology Network will be based in Bangkok, Thailand, and managed by the UN Environment Programme (UNEP). With core funding from the Global Environment Facility (GEF), the new centre aims to help mobilise financing for clean technology by folding technology considerations into national investment plans and strategies, and by piloting innovative financing mechanisms.



## COUNTRY UPDATE

**Tokelau's goal of achieving 100% renewable energy by the end of 2012** has been boosted by the UN Development Programme. [UNDP](#) is supporting Tokelau to overcome its dependency on fossil fuels and free up the \$US800,000 currently being spent each year to import fossil fuels.

This achievement is planned to be followed by Tuvalu and Cook Islands in 2020. Apart from reducing the carbon emissions, the project is also expected to generate employment opportunities and additional income for the local population.

The project, initiated by UNDP, receives technical and financial support from France, New Zealand, and from the UN Educational, Scientific and Cultural Organization.



*With the support of UNDP, solar energy is being converted to electricity in Tokelau. Photo courtesy of UN/Ariane Rummery*

## NOTICE BOARD

**Major Upgrade of RETScreen Software:** the Benchmark Analysis Tool and Clean Energy Policy Toolkit for RETScreen – clean energy project analysis and energy management software – was released earlier this month. Download a copy of the free software [here](#).

**Solar Tender Invitation in Samoa:** the Government of Samoa, via the Pacific Environment Community Fund (PECF) has announced an invitation for tender for the Design, Manufacture, Supply, Install and Commission of Samoa's PV grid connected systems. Find out more [here](#).

**IRENA Study – Cost of Renewable Energy Technologies:** A new IRENA study has been released on the cost and performance of key renewable power generation technologies. The study shows that, according to IRENA Director General Mr Adnan Amin, "a renewable revolution is underway..." The costs analyses and other IRENA reports can be downloaded [here](#).

**Video Competition Winner:** The Winner of ADB's MyView video competition has been announced with the winner, Filipino filmmaker Adrian Sibal's short film "The Rivals" looking at the merits of using clean energy to cook. View the winning production [here](#).

**IISD Smartphone App:** Can't get enough of international climate change negotiations? Well you can now keep abreast all developments at Rio +20 via IISD's new ENG (Earth Negotiations Bulletin) smartphone app. You can download a copy via [IISD Reporting Services website](#).

**Ask an Expert:** The Clean Energy Solutions Center (CESC) is a clearinghouse of clean energy resources for governments making the low-carbon transition. The website is a partnership between the Clean Energy Ministerial, UN Energy and the US National Renewable Energy Laboratory (NREL). Users of reeple can access the CESC "Ask an Expert" feature, which allows policy-makers to pose clean energy questions directly to experts and to receive a personal answer. Find out more by visiting [reeple](#).

# UPCOMING EVENTS

## Clean Energy Council Events

DATE	EVENT	LOCATION
25-27 July	<a href="#">Clean Energy Week</a>	Sydney, Australia

## Other Events

DATE	EVENT	LOCATION
16 – 20 July	<a href="#">Pacific Power Association Conference</a>	Port Vila, Vanuatu
11 September	<a href="#">World LPGA Forum</a>	Bali, Indonesia
12 – 14 September	<a href="#">Clean Energy Expo Asia</a> REEEP speaking and supporting	Bangkok, Thailand
3 – 5 October	<a href="#">Renewable Energy World Asia Conference and Expo</a>	Bangkok, Thailand
22 – 25 October	<a href="#">Singapore International Energy Week</a> REEEP attending and supporting	Singapore
22 October	<a href="#">Singapore Energy Lecture and Summit</a> REEEP attending and supporting	Singapore
24 or 25 October (TBC)	<a href="#">REEEP side event: Australia’s Clean Energy Future Package</a> REEEP co-hosting with Clean Energy Council	Singapore
23 – 25 October	<a href="#">Asia Future Energy Forum</a> REEEP speaking and supporting	Singapore

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