APEG
Asia-Pacific Energy Group

SEA EARTH SUN
EARTH WIND SUN SEA
EARTH BIOMASS WIND SUN
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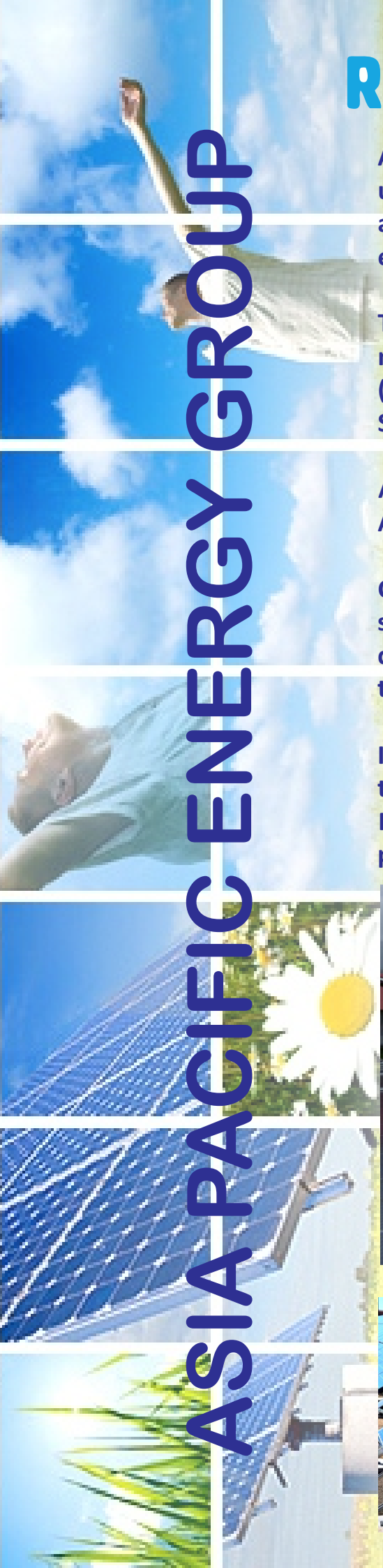
SUN WIND SEA EARTH BIOMASS

We can use wind and water to produce electricity
We can heat our houses with the sun
We can use bio-fuel instead of oil

Renewable energies: future is now!

Asia-Pacific Energy Group



ASIA PACIFIC ENERGY GROUP

RENEWABLE ENERGY

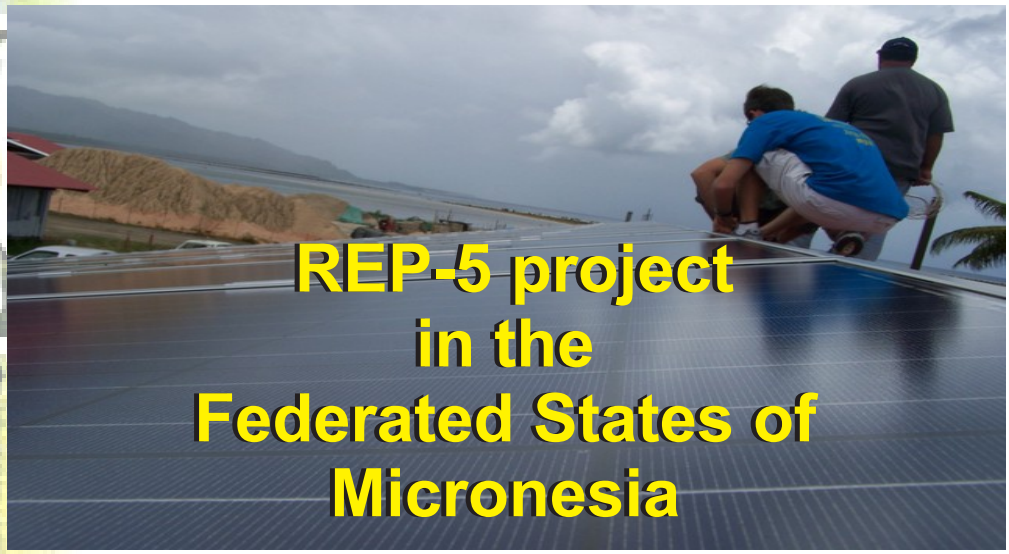
Asia-Pacific Energy Group (APEG) was incorporated in 1995 under the name ELKA International BV in the Netherlands and over the years has implemented hundreds of renewable energy projects mainly in the Asia-Pacific region.

The founders of ELKA Intl. decided to change their business name to APEG in 2009 and opened its head quarters in Guam (US) with service centres in Indonesia, Pohnpei (Federated States of Micronesia), United Kingdom, and The Netherlands.

APEG is a US-based energy group that operates in several Asia and Pacific countries as well as in Europe and Africa.

Comprising a team of international engineers, energy specialists, policy experts, and utility advisors the Group draws on a network of regional and international associates to offer a broad range of services in the energy sector.

In 2012 APEG has opened an office in the Philippines where the company will focus on providing energy solutions for PICO household systems as well as for MW utility scale power plants.



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RENEWABLE ENERGY

APEG's Vision:

To create a sustainable energy future by introducing economically-sound and technically appropriate, clean energy solutions for us and for future generations.

APEG's Mission:

1. We have a strong commitment as an energy provider and as a project developer to sustainability. To realize our vision, we believe in an energy mix of clean technologies suitable for the local area's energy needs and resource availability.

2. Our concept for sustainability, goes beyond the technology. Socio-economic development plays a key role in our strategies as well as operation and maintenance of the implemented projects.

RENEWABLE ENERGY

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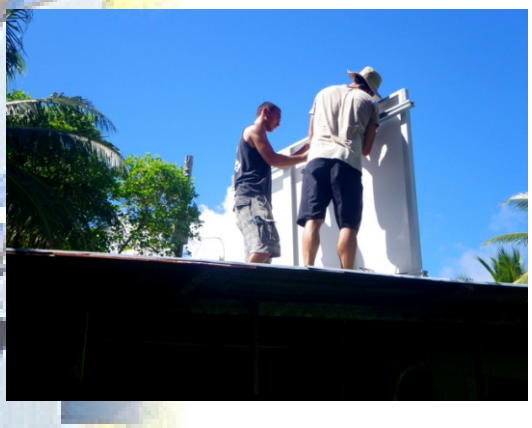
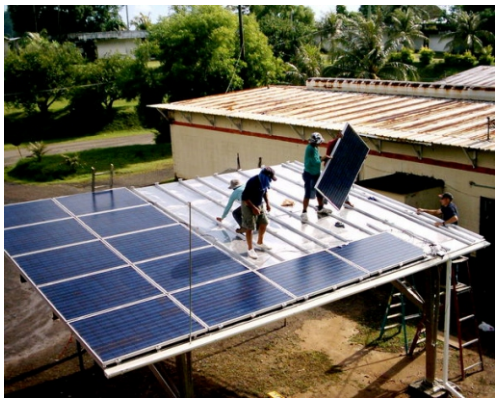
- Off-grid and On-grid Energy Service Implementation Strategies
- Standards development for grid-connection
- Capacity Building Activities
- Energy Efficiency Designs and Energy Audits
- Financial Modelling and Analysis
- Energy & Climate Change Policy Development and Implementation
- Rural Electrification Distribution Master Planning
- Rural and Urban Grid Electrification
- Independent Power Providers (IPP) and Project Finance / Investment Management
- Solar PV products (streetlights, solar ice-plants and cooling, grid- connected PV systems, stand-alone PV systems; PICO solar lighting kits etc.)
- Wind turbines
- Wave energy
- Waste to Energy and Biomass Gasification
- OTEC
- Sourcing of PV systems- panels, inverters, controllers, batteries
- Technical designs of PV systems from 50Wp to MW's
- Project management – Project development
- Solar PV Training (Design, Installation, Operation & Maintenance)





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Solar, Ocean, BioMass, Hydro, Wind

-Photo Voltaic
-CPV - CSP
-Heating
-Passive Solar
-"Wave Surfer" Wave-to- Energy
-Waste-to-Energy
-BioMass Gasification
-Mini-Hydro Plants
-Pico Hydro
-Wind Turbines

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OTEC

Ocean Thermal Energy Conversion (OTEC) is a technology for generating electricity by using the temperature difference between the warm surfacewater and the cold deep water in the ocean. Thistemperature difference drives a thermodynamic cycle, which converts it to electricity. OTEC has the potential to become one of the leading renewable energy technologies in the near future.

OTEC

Advanced Ocean Thermal Energy Conversion technology for economically competitive OTEC electricity production.

Seawater cooling

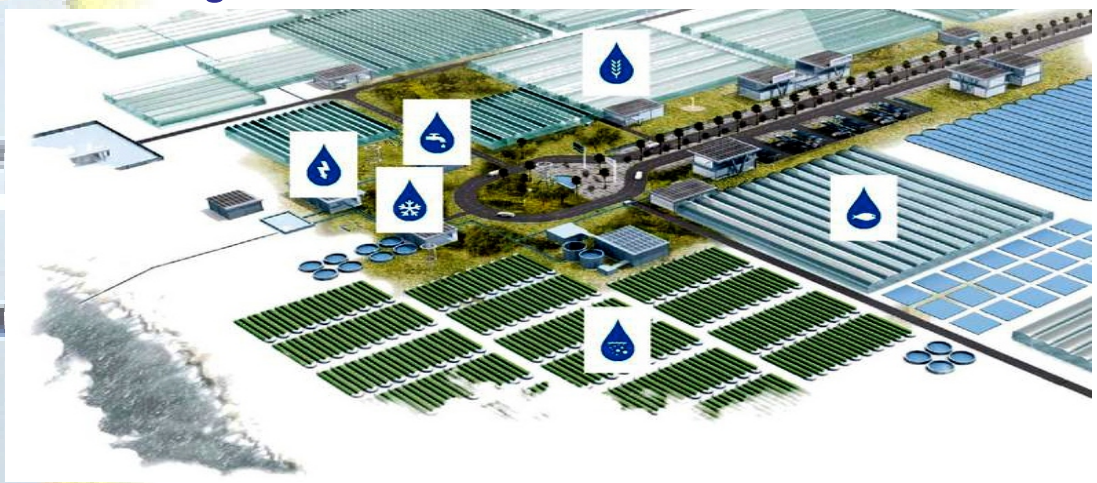
Deep seawater cooling solutions for air conditioning enabling significant energy savings up to 90%.

Desalination

Fresh water production by means of innovative thermal desalination techniques.

Ecopark

Ecoparks host and incubate industries like seawater air-conditioning, desalination, seawater cooled greenhouses and aquaculture all working in industrial symbiosis. Eco parks are tailored and designed to meet specific locations and provide a setting conducive to innovation and economic growth.



RENEWABLE ENERGY

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PETER KONINGS,
CEO & Sr Partner Asia Pacific Energy Group

Peter has over 20 years experience in the energy sector in Europe and Asia and 7 of these years in the Pacific, working on grid-connected PV systems, outer-island electrification, energy policy, and energy efficiency, climate change mitigation & policy and conservation.

His expertise covers various aspects of renewable energy and energy efficiency including system design, technologies and costs, policy development, training and capacity building, project management, and institutional frameworks. Worked for over 10 years on the commercial side of the RE sector selling and installing over hundreds of PV systems in Europe, Asia and Africa from 200 W till MW as well as he was involved in various of other RE technologies like wave energy, wind energy, mini-hydro etc.

Currently Mr. Konings serves as the president of the executive board of the Sustainable Energy Industry Association of the Pacific Islands (SEIAPI) & Chairman of the board of Ocean Energy Kosrae (OEK).

ASIA PACIFIC ENERGY GROUP

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Sustainable Energy

U.S. GREEN BUILDING COUNCIL MEMBER

Technology Partners :

pHpEnergy Portable Hydro Power International

Bluerise
harnessing the ocean's power

OCEAN ENERGY

NRP New Range Power

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