

Antal International UK

GREEN ENERGY

Sector Shot

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Alternative Energy & Antal International

Antal International, having established itself in 5 continents with branches in all major emerging markets, has the scope and substance to delve into markets untapped by local recruiters, providing a global solution applied locally. We have 14 years cross border transaction experience covering all facets of company operations, and have partnered with the most prestigious Power and Renewable companies, including BPsolar, Vestas, Siemens, Econcern, Vattenfall and Iberdrola to name but a few.



Antal has been developing the renewable energy recruitment market for over 5 years. That is why we are as well connected as we are! Our unique operational structure allows us to work with International organisations offering one, country specific point of contact, with access to the substantial resources of the Antal Group Globally.

We are able to facilitate recruitment programs and projects across continents without leaving the Country, utilizing our local knowledge and vast network of local offices.

As the business world gets smaller Antals' global presence continues to grow.

TAKE THE SHOT:

•**SOLAR POWER** The fastest growing type of alternative energy is the photovoltaic cell. The Sun yearly delivers more than 10,000 times the energy that humans currently use.

•**WIND POWER** Modern wind turbines range from around 600 kW to 5 MW of rated power, turbines with rated output of 1.5–3 MW are common for commercial use; the power output of a turbine is a function of the cube of the wind speed.

•**HYDRO POWER** In the form of kinetic energy, temperature differences or salinity Since water is about 800 times denser than air, a slow flowing stream of water yields considerable amounts of energy.

•**GEOTHERMAL POWER** Expensive to build a power station but operating costs are low resulting in low energy costs for suitable sites. Three types of power plants used to generate power from geothermal energy: dry steam, flash, and binary.

•**ALCOHOL** derived from corn, sugar cane, switch grass, etc. Similarly, oils from plants and seeds can be used as a substitute for non-renewable diesel. Methane is also considered as a renewable source of energy.

Source: Wikipedia

Green Candidates available for UK and International opportunities

<p>TECHNICAL/ENGINEERING</p> <p>Civil engineer with over 10 years of project experience.</p> <p>4 years wind farm erection experience covering foundation, access, crane pads and cable trenches.</p> <p>REF ANT1000556</p>	<p>ERECTION MANAGER UK</p> <p>Civil Engineer by trade with structural bias in academic background</p> <p>2 years experience in Erection, commissioning of wind turbines.</p> <p>Multi site wind farm on shore experience in excess of 190 wind turbines.</p> <p>REF ANT1000572</p>	<p>GRID CONNECTIVITY AND R&D SPECIALIST (TURBINES)</p> <p>Msc in Electrical engineering with specialisation in sustainable energy engineering.</p> <p>R&D and Product development manager for two large wind turbine manufacturers. Grid connectivity experience.</p> <p>REF ANT1000575</p>	<p>EIA IMPAST ASSESSMENT SPECIALIST ONSHORE</p> <p>Msc Environmental technology, 6 years environmental consultancy.</p> <p>Last 4 years working for a consultancy involved specifically with onshore wind farm development.</p> <p>Advising at feasibility stage through planning and consents.</p> <p>REF ANT1000505</p>
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Green News

Wind industry ready to pump £2.5bn direct into UK economy

BWEA, the UK's leading renewable energy business organisation, has launched their report on the wind, wave and tidal sector's contribution towards building a low carbon economy: Powering a Green Economy: Wind, wave & tidal's contribution to Britain's industrial future. [\(more\)](#)

One million jobs in wind power' by 2010

One million people will be employed in the world wind-power industry by the end of the decade, despite the impact of the financial crisis, [\(more\)](#)

Storing Renewable Energy on the Smart Grid

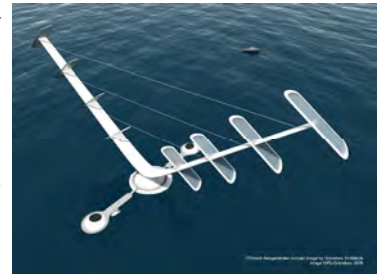
Storage is considered the "holy grail" of clean technologies, especially as it relates to the deployment of renewable energy. If we truly want to clean up the grid and make it smarter, all kinds of storage technologies will need to be considered. , Take a look at a couple storage methods that will enable the transformation of the electricity delivery system. [\(more\)](#)

Project NOVA receives Government funding to develop a unique 'vertical axis' wind turbine

Project NOVA (Novel Offshore Vertical Axis), to which QinetiQ is a key technology supplier, is one of four innovative projects aimed at supporting the achievement of the UK's challenging targets for the reduction in greenhouse gas emissions. [\(more\)](#)

Obama's Energy Policy – the End of the US Oil and Gas Industry?

The Obama administration is focused on diverting the US from a fossil fuel-driven economy towards a renewable future. But how will this affect the domestic oil and gas industry? Investigation into the potential consequences of such a policy. [\(more\)](#)



RSPB calls for more UK wind farms

There should be a significant increase in the number of wind farms built onshore in the UK, the RSPB has said. It called for an end to the 'needless delays' that beset wind farm projects, after a study said more turbines could be built without harming wildlife. [\(more\)](#)

New power grids essential to achieve EU climate and energy goals

"If the EU is to meet its CO2 reduction and renewables targets, improve security of supply and create real competition in the European power market, we need to extend our power grids and change the way we operate them," explained Arthouros Zervos, President of the European Wind Energy Association (EWEA) at the European Wind Energy Conference (EWEC) in Marseille today. [\(more\)](#)

UK joins global race to develop carbon capture technology

The UK's embrace of carbon capture and storage (CCS) propels it into a global race to develop the technology. But while the UK now leads the world in policy - it is the first country in the world to make CCS compulsory for new coal-fired power plants - it still lags behind its competitors when it comes to building the first generation of CCS demonstration power stations. [\(more\)](#)

If you have a news article or would like to submit content to the newsletter please email panderson@antal.com



ANTAL INTERNATIONAL
Executive Recruitment
'A Global Recruitment Solution Applied Locally'



Is That So?

SOLAR POWER

Da Vinci predicted a solar industrialization as far back as 1447.

Third world countries with an abundance of sunlight and a population currently without electricity, represent the fastest growing market for solar energy, with the largest domestic market being the utilities sector.

The sun is also the main source of non-renewable fossil fuels (coal, gas and petroleum), which began life as plants or animals whose energy came from the sun millions of year ago.

WIND POWER

Humans first made large-scale use of wind power almost 3,000 years before the birth of Christ, when the Egyptians built the first sailing ships. Persians built the first windmills sometime in the 6th or 7th century A.D., for the purpose of powering irrigation pumps. Evolving over the years, by the 18th century 5-10 hp windmills were commonly used in Europe and America for grain-grinding and irrigation, and, along with waterpower, provided the basic energy source for the Industrial Revolution. Two centuries ago, nearly every industrial process in existence ran on wind power.

TIDAL POWER

Tidal energy is the utilization of the sun and moon's gravitational forces - as the tide is the result of their influences.

Tidal energy is one of the oldest forms of energy. Tide mills, in use on the Spanish, French and British coasts, date back to 787 A.D. Tide mills consisted of a storage pond, filled by the incoming tide through a sluice and emptied during the outgoing tide through a water wheel.

UK Budget affecting green energy at a glance



World's first binding and near term carbon budget, committing the UK to cut carbon emissions by 34% by 2020

Commitment to build at least two, and up to four, carbon capture and storage demonstrations

£4bn new capital for renewable energy projects via European Investment Bank

New combined heat and power plants exempt from climate change levy from 2013, worth £2.5bn in investment

£1.4bn of new funding to "combat climate change, by supporting low carbon industries and green collar jobs"

Breakdown of the £1.4bn:

- * £525m of new funds and support for offshore wind projects
- * £375m on energy and resource efficiency for households and businesses, made up of:
 - * £100m to improve insulation for 150,000 homes in the social sector
 - * £100m as part of the new housing package for construction of new homes with higher energy efficiency standards
 - * £100m of low-cost loans for SMEs
 - * £65m of energy efficiency loans for public sector organisations.

Source: www.Guardian.co.uk

A bit about me! Paul Anderson—Principal Consultant Antal

I have spent over fourteen years in recruitment, prior to that I worked in sales for a number of engineering and technical organisations in both the UK and Internationally. I have worked in Engineering recruitment in one form or another for over 13 of those years.

Within Antal I am part of a global business forum involved with both Engineering and Renewable Energy Recruitment. Across the group we have specialists in everything from Procurement to Maintenance, from Energy Trading to Grid Integration. We can and do, cover all aspects relating to energy across the globe. Antal Internationals particular strengths lie in cross border recruiting, as an example I am currently liaising with our Spanish office for a Romanian Project being developed by a Portuguese and Danish consortium! It's the Antal way, sharing of information, ensuring all bases are covered and that the client and candidate get presented with the best opportunities globally. We are also very much in tune and connected to our own Country Markets, local knowledge, global support and infrastructure, delivered with outstanding professionalism.

If you would like to discuss your next career move or are recruiting and would like to discuss how Antal can help you then I can be reached in the following ways:

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European Wind Day goes Global!
Click to visit the Global Wind Day website
15 June 2009

