

Energy regional position paper:

A NEED FOR A CHANGE!



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PROVIDE CLEAR ARGUMENT FOR OUR POSITION:

1. South East Europe energy sectors transition towards sustainable ones: urgent development and security need.



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- OUR VISION:
- *SEENET shares a vision of a prosperous South East Europe in which fossil and nuclear fuels - mostly imported - have been phased out before mid-century, and replaced by locally owned and managed renewable energy sources, creating environmentally and socially sustainable energy and transport sectors. Due to the rich local resources - both natural and human - for such a transformation, the region has become a showcase for the transition of these sectors to sustainable ones.*



PRESENT ENERGY POLICY AND DIRECTION:



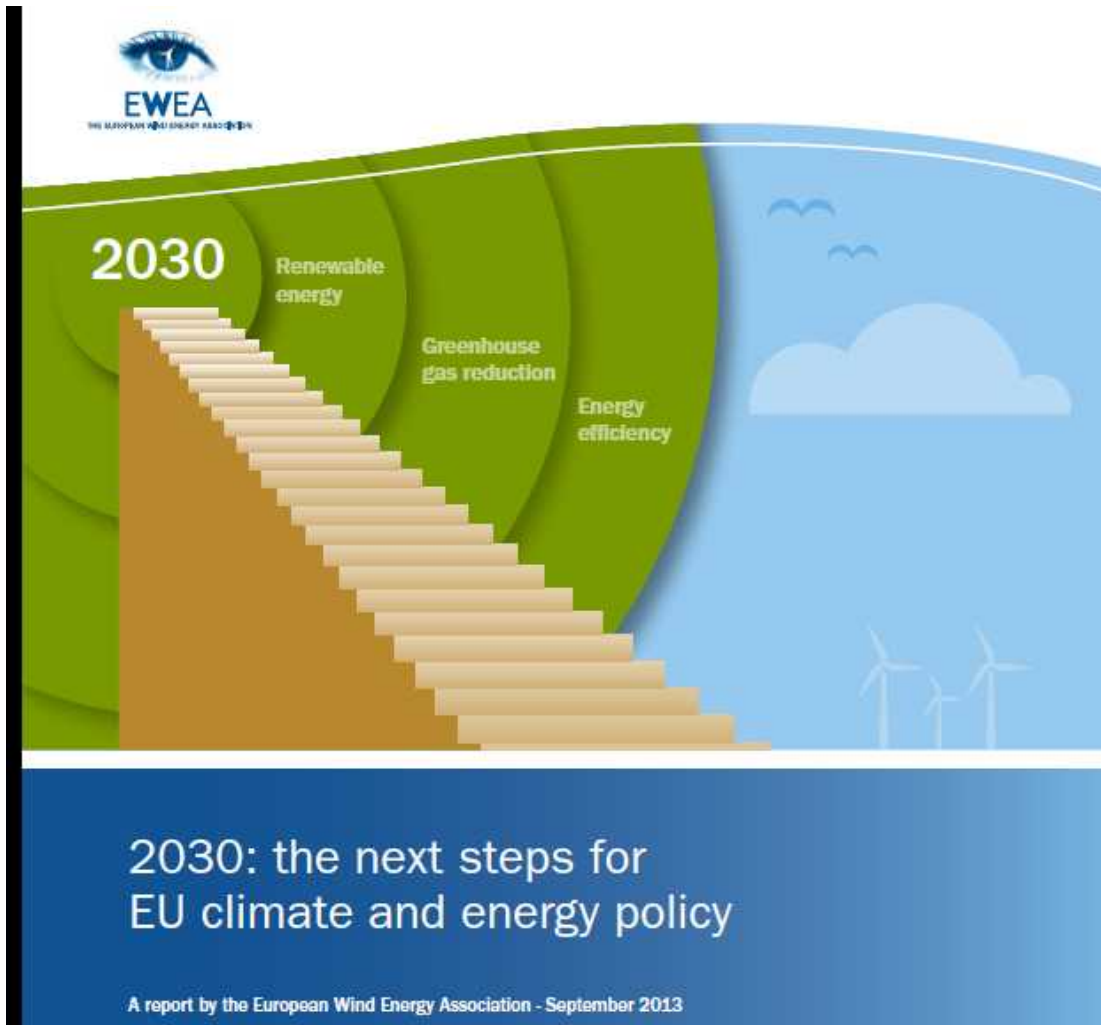
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○ **Is the Western Balkans the new Desertec?**

- By Paul Hockenos, Zagreb
- Could the Balkans export renewable energy to mainland Europe in the near future? Would western European investment and the resources of South Eastern Europe create a win-win situation for everyone involved?
- “This cooperation could be up and running much more quickly than Desertec,” explains Andreas Türk of the Joanneum Research Institute in Graz, Austria, referring to the mega-project of sending solar-generated power from the Middle East and Northern Africa to Europe.



DRIVING FORCE: NEW EU ENERGY POLICY



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DRIVING FORCE: NEW EU ENERGY POLICY

- Conclusions of the European Council, and expressed in Remarks by President Herman Van Rompuy:
- “Today we sent a clear signal that Europe is stepping up a gear to reduce energy dependency, especially with Russia: by reducing our energy demand, with more energy efficiency; by diversifying our supply routes to and within Europe, and expanding energy sources, in particular renewables; by energy security on our border and security of supply for our neighbours. Concretely, we are taking several measures, notably in the field of interconnections. This is detailed in our conclusions: interconnections should include the Iberian peninsula and the Mediterranean area. Where relevant, interconnections should also be developed with third countries.(...)In addition, further action should be taken to support the development of the Southern Corridor, including further spur routes through

DRIVING FORCE: THREAT OF ENERGY SHORTAGES

“Gazprom Limits Polish Gas Supplies as Reverse Flows Halt “

- By Marek Strzelecki and Maciej Martewicz
- Sep 10, 2014 6:20 PM GMT+0200
- Russia's OAO Gazprom limited natural gas flows to Poland, preventing the European Union member state from supplying Ukraine via so-called reverse flows.



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DRIVING FORCE: CHANGE OF A BUSINESS MODEL

- **Fossil fuel divestment: a \$5 trillion challenge**
- Oil & gas and coal companies form one of the world's largest asset classes, worth nearly \$5trn at current stock market values. In the past two years, dozens of public and private institutions have announced plans to divest fossil fuels from their portfolios - a movement one executive described as "one of the fastest-moving debates I think I've seen in my 30 years in markets".



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DRIVING FORCE: CHANGE OF A BUSSINES MODEL

- **RWE set to shut power stations as energy profits fall**

- By Jeevan Vasagar in Berlin
- RWE, Germany's second-biggest utility by market value, posted a 62 per cent drop in profit on Thursday and announced plans to shut down more power stations.
- The utility blamed the expansion of renewable energy in Germany, which it said had left many of its power stations unable to cover their operating costs.



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DRIVING FORCE: CHANGE OF A BUSSINES MODEL

- **Big power out, solar in: UBS urges investors to join renewables revolution**

- John Vidal , theguardian.com, Wednesday 27 August 2014

- Big power stations in Europe could be redundant within 10-20 years as electric cars, cheaper batteries and new solar technologies transform the way electricity is generated, stored and distributed, say analysts at the world's largest private bank.



Energy Transition

The German Energiewende



“THE ENERGY TRANSITION BOOSTS GREEN INNOVATIONS, CREATES JOBS, AND HELPS GERMANY POSITION ITSELF AS EXPORTER OF GREEN TECHNOLOGIES. “



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○ Position paper content and structure:

- INTRODUCTION
-
- SEENET VISION AND RECOMENDATIONS TO POLICY MAKERS
-
- CLIMATE AND SECURITY THREATS TO THE REGION, ENERGY POVERTY
-
- GENERALLY ON ENERGY SECTOR
-
- COMPARISON AND OVERVIEW OF POLICIES IN THE REGION AND EU
-
- GOOD PRACTICE EXAMPLES IN THE EU AND POTENTIAL CONTRIBUTION OF RES TO ECONOMIC DEVELOPMENT
-
- ROLE FOR CSOs IN THE REGIONs ENERGY SECTOR TRANSFORMATION





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