



Europe leads on heat while Asia Pacific dominates EV market say InnoEnergy reports

Reports offer unrivalled insight into heat and transport technology innovation opportunities

Eindhoven, Netherlands – 24 January 2019

[InnoEnergy](#), Europe's sustainable energy engine supported by the [EIT](#), today launches a series of reports which analyse global trends in decarbonising heat and transport. The [reports](#) show Europe leading on heat with the largest deployment of heat pumps globally at 6.7 million installed, while Asia Pacific leads the market in electric vehicles, and North America dominates in smart buildings.

In Europe interoperable traffic management systems, smart grid services, trigeneration and waste heat technologies are highlighted as the region's key focuses. Leading innovators in Europe include Bosch, Daimler and Siemens. In terms of patents, the reports identify growing activity in the Asia Pacific region, with China submitting thousands of patents a year while Europe lags behind. Top electric transport innovators include Toyota and Hyundai.

The reports, researched in collaboration with Clarivate Analytics, provide investors and innovators with comprehensive business intelligence on budding heat and transport technologies to help make successful investments decisions and pick the right partners to collaborate with. Through providing the market with consolidated rankings and insight in critical areas including patents, research and development and financial health, along with analysis on quality, demographic trends and region outlooks the reports are a major piece in the puzzle for accelerating the clean energy transition and improving air quality.

The reports cover 11 topics within heat and transport including electric vehicles, charging infrastructure and intelligent traffic management, alternative transport fuels including hydrogen, residential heat electrification, integrated heat systems, building management and materials, and waste heat.

Announcing the reports, Diego Pavia, CEO of InnoEnergy, says: "This is an exciting new initiative for InnoEnergy, and represents another step forward in tackling the global issue of air pollution.

www.innoenergy.com



“We believe that with the right support and investment for the right technologies, decarbonisation of heat and transport can have a hugely positive impact on air quality at both a global and local level. From global warming through to city smog, this is an issue we are committed to tackling head on.

“And now, not only are we supporting start-ups and business growth directly, but we are also leveraging our expertise to stimulate growth and investment in the wider market.”

ENDS

The reports, detailed below, are available for download at: <https://innoenergyshop.myshopify.com/>.

- The top 10 innovators in: Electric vehicle (EV) for mass transportation in urban areas
- The top 10 innovators in: Electric vehicle (EV) charging solutions and infrastructure systems
- The top 10 innovators in: Natural gas and alternative gases as transportation fuel
- The top 10 innovators in: Hydrogen as alternative fuel
- The top 10 innovators in: Intelligent traffic systems using big data and machine learning
- The top 10 innovators in: Smart building energy management systems
- The top 10 innovators in: Solutions for smart use of electricity for residential heating
- The top 10 innovators in: Integrated technologies for local heat generation (micro-CHP, trigeneration)
- The top 10 innovators in: Heat pumps
- The top 10 innovators in: Building insulation technology and materials
- The top 10 innovators in: Solutions for low temperature heat and waste heat utilisation

About InnoEnergy

InnoEnergy is the innovation engine for sustainable energy across Europe.

We support and invest in innovation at every stage of the journey – from classroom to end-customer. With our network of partners, we build connections across Europe, bringing together inventors and industry, graduates and employers, researchers and entrepreneurs, businesses and markets.

We work in three essential areas of the innovation mix:

Education to help create an informed and ambitious workforce that understands the demands of sustainability and the needs of industry.

Innovation Projects to bring together ideas, inventors and industry to create commercially attractive technologies that deliver real results to customers.

Business Creation Services to support entrepreneurs and start-ups who are expanding Europe's energy ecosystem with their innovative offerings.

Bringing these disciplines together maximises the impact of each, accelerates the development of market-ready solutions, and creates a fertile environment in which we can sell the innovative results of our work.

InnoEnergy was established in 2010 and is supported by the European Institute of Innovation and Technology (EIT).

About Clarivate Analytics

Clarivate Analytics is the global leader in providing trusted insights and analytics to accelerate the pace of innovation. Building on a heritage going back more than a century and a half, we have built some of the most trusted brands across the innovation lifecycle, including Web of Science, Cortellis, Derwent, CompuMark, MarkMonitor and Techstreet.

Today, Clarivate Analytics is a new and independent company on a bold entrepreneurial mission to help our clients radically reduce the time from new ideas to life-changing innovations. For more information, please visit clarivate.com.