

## Press Release

Sassenage, February 20<sup>th</sup> 2014

**Eco-innovative start-up ATAWAY joins forces with AIR LIQUIDE and ARELIS in order to launch THEMIS: a 100% renewable, pioneering autonomous power generation project. This project is supported by ADEME and is organised within the framework of the TITEC call for projects dedicated to hydrogen and fuel cell technologies.**

THEMIS is an ambitious project concerning energy autonomy systems, designed for television and telecommunication broadcasts from remote sites, intended to demonstrate the performances of the innovations developed by ATAWAY in real conditions. THEMIS is a significantly sized project which will allow sites that are not connected to the electrical grid to be completely energy autonomous (8MWh/year), without the use of fossil fuels and with no CO<sub>2</sub> emissions, thanks to the long-term, high capacity storage of renewable energies (solar and wind) produced during periods of overproduction. Its objective is to prepare all the factors that will allow the successful launch of the product in 2015.

### **A collaborative project supported by renowned market players**

Initiated and coordinated by ATAWAY and approved by the energy cluster TENERDIS, the THEMIS project is financed by both ADEME and the RHONE-ALPES REGION. It is also supported by AIR LIQUIDE advanced Business & Technologies, which will provide its expertise in the field of the safety of industrial gases as well the technological platform for carrying out experiments on its test centre located at the heart of its Sassenage site in the Isère department. As an industrial partner, ARELIS will provide its knowledge of technical and economic constraints as a transmission specialist, as well as its experience in energy conversion on isolated sites and in system engineering, to approve the project's economic viability.

### **Hydrogen energy at the heart of the energy transition**

The THEMIS project is involved in discussions surrounding the energy transition and follows a recent statement by French Industrial Minister, Arnaud Montebourg, calling for France to become "*a European leader of the hydrogen industry.*" The three industrial partners said: "We are proud to announce the launch of THEMIS, whose projected launch is in September or October of 2014. By combining our talents and strengths, we are preparing the success of future products together. This collaborative process between a start-up, industrial groups and institutional organisations is testament to the ambition to reinforce the hydrogen industry, which provides solutions for today's and tomorrow's energy issues."

## About ATAWAY:



ATAWEY (Anytime, Anywhere, Energy) - a French company based in Savoie Technolac - studies, designs and manufactures complete energy autonomy solutions for isolated sites based on the long-term, high-capacity storage of renewable energies (solar, water, and wind) through hydrogen technologies.

Founded in September 2012 by Jean-Michel Amaré (CEO) and Pierre-Jean Bonnefond (CTO), the start-up has spent several years in R&D and conducting experiments on hydrogen and energy technologies.

ATAWEY offers two product designs. The first one, "MYE 1" - intended for isolated housing located on mountains, islands and in vast territories – was launched in January 2014. These energy autonomy solutions provide between 1 and 30MWh of energy per year and can be adapted to the specific needs of sites. They are both cost-effective and environmentally friendly.

Coming from GRAIN (Grenoble Alps Incubation) and SAVOIE TECHNOLAC (energy and network excellence centre), ATAWAY is a member of TENERDIS (the Rhône-Alpes competitiveness cluster) and is supported by KIC InnoEnergy and BPI France. Since its creation, ATAWAY has been awarded various prizes hailing the particularly innovative nature of its energy solutions: the Réseau Entreprendre® Savoie 2013 award; the Rhône-Alpes Region's Innov'R 2013 award (in the energy category); the Artinov Savoie & Region 2013 award (in the production process category).

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## About AIR LIQUIDE:



World leader in gases, technologies and services for Industry and Health, Air Liquide is present in 80 countries with more than 50,000 employees and serves more than 2 million customers and patients. Air Liquide's revenues amounted to € 15.2 billion in 2013, and its solutions that protect life and the environment represented around 40% of sales.

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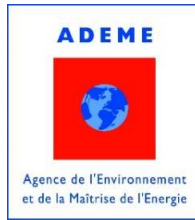
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## About ARELIS:



Formed in 2010 from the merger of two French companies, MEUSONIC and SERICAD, ARELIS is a major industrial and strategic partner in microwave energy conversion. A member of GIFAS (Groupement des Industries Françaises Aéronautique et Spatiales) and of NAE (AeroEspace Normandy), Arelis is also actively supported by French Ministry of defense (MOD) especially through the RAPID program. Arelis acquired funding in June 2012 from ACE Management, a private equity investor acting on behalf of prestigious partners such as EADS, Airbus, Thales, Safran, CEA, and Areva. Having made important technology and manufacturing acquisitions, the Arelis Group now has the resources to achieve its ambitious development goals in the areas of R&D and production in the fields of RF, microwave electronics, energy conversion and testing.

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**About ADEME:**

The French Environment and Energy Management Agency (ADEME) is a public agency under the joint authority of the Ministry of Ecology, Sustainable Development and Energy, and the Ministry for Higher Education and Research. The agency is active in the implementation of public policy in the areas of the environment, energy and sustainable development.

ADEME provides expertise and advisory services to businesses, local authorities and communities, government bodies and the public at large, to enable them to establish and consolidate their environmental action. As part of this work the agency helps finance projects, from research to implementation, in the areas of waste management, soil conservation, energy efficiency and renewable energy, air quality and noise abatement.

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Attached documents:

ATAWEY's system: adapting energy to people's needs (copyright ATAWEY).

