

SUNFIRE IS NAMED IN THE 2018 GLOBAL CLEANTECH 100

List Recognizes the Top Private Companies in Clean Technology

San Francisco, January 22nd 2018. Sunfire, a developer of high-temperature fuel cells, steam electrolysers and a pioneer in the fields of Power-to-Liquids and Power-to-Gas, today announced it was named in the prestigious 2018 Global Cleantech 100, produced by CTG (Cleantech Group), whose research and events services keep its audiences and clients in touch with emerging trends, leading innovation companies and all key players in sustainable innovation.

The Global Cleantech 100 represents the most innovative and promising ideas impacting the future of a wide range of industries, according to the players in the market. Featuring companies that are best positioned to solve tomorrow's clean technology challenges, the Global Cleantech 100 is a comprehensive list of private companies with the highest potential today to make significant market impact within a 5-10-year timeframe.

"To be named for the 4th time in the Global Cleantech 100 means a lot to us. In the beginning people thought that we are brave to break new grounds. Now they start to believe that we might pull through. We are happy that our innovative technology appeals to both customers and investors. We are proud to contribute to the global energy transition," said Carl Berninghausen, CEO of Sunfire.

This list is collated by combining proprietary CTG research data, with weighted qualitative judgments from hundreds of nominations, and specific inputs from a global 86-person Expert Panel. To qualify for the list, companies must be independent, for-profit, cleantech companies that are not listed on any major stock exchange.

This year, a record number of nominations were received: 12,300 distinct companies from 61 countries. These companies were weighted and scored to create a short list of 312 companies. Short-listed nominees were reviewed by CTG's Expert Panel, resulting in a finalized list of 100 companies from 18 countries.

The 86-member expert panel is drawn from leading financial investors and representatives of multi-national corporations and industrials active in technology and innovation scouting across Asia, Europe, and North America. The composition of the expert panel broadly represents the global cleantech community, from pioneers and leaders to veterans and new entrants. The diversity of panelists results in a list of companies that command an expansive base of respect and support from many important players within the global cleantech innovation ecosystem.

"The ongoing mainstreaming of clean technology solutions and the rise in their strategic importance was evidenced by an unprecedented burst of recent M&A activity," said Richard Youngman, CEO, CTG (Cleantech Group). "For the first time, now in its 9th year, four of this year's Global Cleantech 100 companies were acquired by multi-nationals between the striking

of the final list (in September 2017) and its official release today (in January 2018). More will surely follow if this set of companies achieve even half of their anticipated impact."

- The complete list of 100 companies was revealed on January 22nd at the 16th annual Cleantech Forum San Francisco: https://i3connect.com/gct100/the-list
- For complete information on Sunfire's leadership within the cleantech space, access i3 by visiting i3connect.com — CTG's leading market intelligence platform — and search for Sunfire.
- The list is accompanied by a full report with commentary and insight on the 2018 Global Cleantech 100 — authored by CTG, powered by data from i3, and sponsored by Chubb. Download the report at: https://i3connect.com/gct100/reports
- The complete list of Global Cleantech 100 expert panel members is available at https://i3connect.com/gct100/panelist

About Cleantech Group

Founded in 2002, the mission of Cleantech Group (CTG) is to accelerate sustainable innovation. Our subscriptions, events and programs are all designed to help corporates, investors, and all players in the innovation ecosystem discover and connect with the key companies, trends, and people in the market. Our coverage is global, spans the entire clean technology theme and is relevant to the future of all industries. The company is headquartered in San Francisco, with a growing international presence in London.

Our parent company, Enovation Partners, one of *Consulting Magazine's* 2017 Seven Small Jewels, is based in Chicago (learn more at www.enovationpartners.com).

ABOUT SUNFIRE

Founded in 2010, Sunfire GmbH develops and manufactures steam-electrolysers (SOEC) and high-temperature fuel cells (SOFC).

Steam electrolysis splits steam into hydrogen and oxygen. It is a particularly efficient method powered by renewable energy. The resulting hydrogen can be efficiently converted to a crude oil substitute using Sunfire's power-to-liquids process. Alternatively, it can be used for H2 mobility and in industrial applications without any further processing. The economic value chains of these processes are based on the open-grid concept.

High-temperature fuel cells from Sunfire can be used to produce power and heat particularly efficiently based on cogeneration. Decentral cogeneration at the lower end of the power output range is seen as an energy concept of the future as it allows power and heat to be generated on demand exactly where it is needed. Sunfire collaborates with the most appropriate partners for individual markets here.

Sunfire was founded by Carl Berninghausen, Christian von Olshausen and Nils Aldag. The company is supported by business angels ('Sunfire Entrepreneurs Club'), INVEN Capital, the ERP Startfonds at the KfW bank, Total Energy Ventures and Electranova Capital, which is financed, in turn, by the EDF Group and Allianz.

For further information, visit www.sunfire.de

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