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MEDIA RELEASE

ELEXSYS ENERGY WINS MORE INTERNATIONAL ACCLAIM AT DAVOS ENERGY WEEK START-UP COMPETITION

As the first solar panels were lifted onto the rooftop of the IKEA retail outlet in Adelaide - signifying the commencement of construction of the unique, grid-connected IKEA eleXsys Microgrid - project developer, eleXsys Energy was being awarded first prize in the Renewable Energy Category at the 2021 Davos Energy Week Awards.

eleXsys Energy was founded and trades in Australia as Planet Ark Power.

eleXsys Energy Executive Director, Richard Romanowski, pitched eleXsys to an online judging panel and audience explaining how the eleXsys technology increases the capacity of energy grids to host multiple times more distributed energy resources such as solar and wind energy.

Conducted this year between 19 and 21 January, the **Davos Energy Week Startup Pitch Competition** is a worldwide online event aimed at providing a platform for startups in the energy sector to pitch their ideas and solutions to a global audience. Startups are given the opportunity to present before representatives of specialized venture capitalists and energy professionals from around the world.

Mr Romanowski said “eleXsys Energy had also been taking part in presentations and discussions at Davos Energy Week, a three-day event drawing the attention of business leaders and government representatives to key issues and challenges in the global energy industry.

It provided us with the opportunity to showcase the IKEA eleXsys Microgrid, now under construction in Adelaide, Australia to a global audience. This largest of its kind, grid-connected microgrid combines a 1.21MW rooftop solar array with a 3MW (3.4MWh) battery at IKEA Adelaide, managed by the eleXsys Energy Management System.

Supported by the South Australian Government, this unique project showcases the multiple functions of the eleXsys technology that enable the export of distributed renewable energy into energy grids while keeping voltages within statutory limits, thereby avoiding the need for expensive electricity network infrastructure upgrades.”

A video showcasing eleXsys can be found here: <https://youtu.be/1yoorudyH4Y> .

about eleXsys Energy

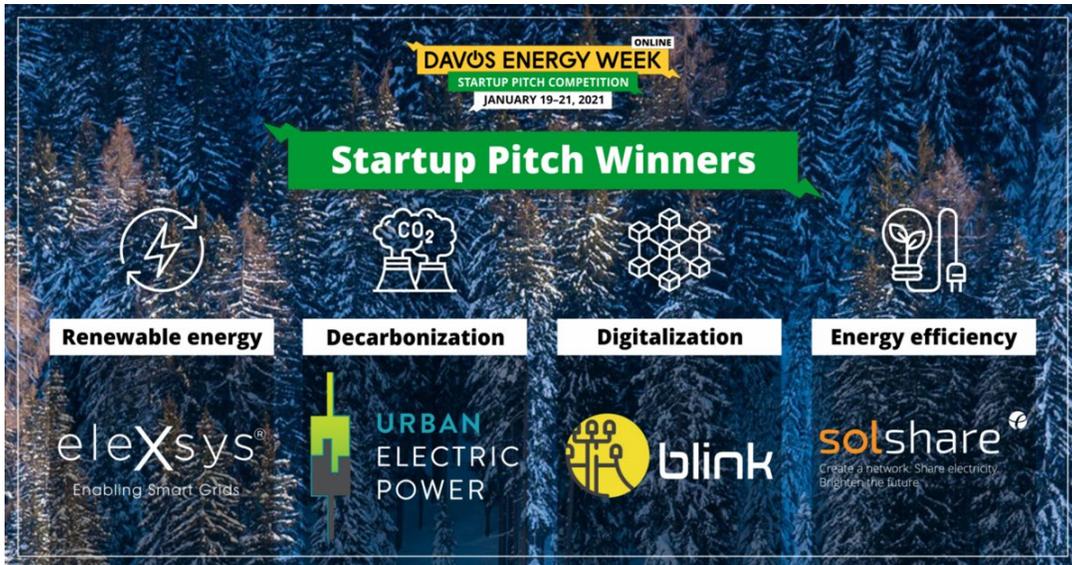
eleXsys® is an internationally award-winning technology solution to the challenge of voltage volatility created by increasing distributed energy resources competing to dispatch energy into energy grids. The ever-increasing popularity of solar PV, wind and other clean energy distributed resources will continue to create challenges for network operators around the world to provide ongoing safe and stable energy to consumers.

The unique eleXsys technology, developed by the company's founders, represents an important contribution to the stability solutions sought by network operators and their consumers, without the need for expensive network infrastructure upgrades.

In 2019, eleXsys Energy was the Start-Up Energy Transition Award Winner at the 2019 Energy Transition Awards hosted by the German Energy Agency (dena) and the World Energy Council in the category of Intelligent Grids, Platforms and Cybersecurity.

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Artists impression of the IKEA eleXsys Microgrid.

