

Media release: SwitchDin drives for global expansion at World Energy Congress 24 as #SET100 member

SwitchDin will feature at the [24th World Energy Congress](#) in Abu Dhabi on 9-12 September as a key guest of the German Energy Agency (dena).

Australia's leading provider of [virtual power plant \(VPP\)](#) and [microgrid](#) software for utilities, SwitchDin is taking its distributed energy (DER) management technology to a broader, international audience as a Startup Energy Transition (#SET100) member.

SwitchDin's [technology](#) consists of its cloud-based DER management platform - Stormcloud - and Droplet hardware.

Compatible with a wide range of popular equipment brands, Droplets provide advanced, autonomous energy management functionality for sites as well as enabling orchestration for heterogeneous fleets of DERs.

Droplet software can also be deployed directly into third-party equipment.

“SwitchDin is set to accelerate the value that integration and orchestration of DER can bring to the electricity sector and consumers,” said SwitchDin CEO Dr Andrew Mears.

“We provide our platform for utilities but also can embed our software into battery and smart meter products.

“This means we can put advanced energy management technology ‘behind the meter’ with end-users so they can be part of the grid of the future.

“We are excited to introduce our technology and explore new opportunities for its deployment with forward-thinking energy companies and manufacturers outside Australia through our discussions at WEC24.”

Dr Mears will present about SwitchDin on the second day of the conference (10 September) at the SET ‘Smart Devices and Storage’ pitch session from 14:30 to 15:45.

SwitchDin will also be exhibiting and available for face-to-face meetings at stand H8-350-71 on the exhibition area floor.

SwitchDin: A key player in a world-leading market

As a consequence of the high penetration of solar and cost of grid electricity, Australia is the DER testbed for the rest of the world, giving rise to innovative electricity service models driving modernisation of the electricity grid.

SwitchDin is on the frontlines of Australia's energy transition, working with key players across the sector on cutting-edge projects around the country.

Many of these have been designed to find solutions to pressing issues in challenging 'fringe of grid' environments, leveraging small-scale energy assets to manage network demand while allowing more solar PV on the grid.

SwitchDin also works with electricity retailers and battery & inverter manufacturers to allow their customers to participate in energy markets and offer grid services through VPPs.

The company's work in Australia has implications for the rest of the world, as distributed energy - especially solar PV - becomes more common globally.

In April this year, SwitchDin [was recognised](#) as one of the top 100 global energy startups (#SET100) and one of fewer than 20 in the 'Intelligent Grids, Platforms & Cyber Security' category by dena in the World Energy Council's Startup Energy Transition program.

The company's technology [has recently launched](#) in Europe and the UK aboard a home battery storage system by Eguana Technologies and Hanwha QCELLS, a major player in the global solar photovoltaic market.

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