

Azelio publishes white paper on cluster auto control for its energy storage system

Azelio's long-duration energy storage TES.POD units can be grouped in clusters within an energy park. An autonomous cluster control system has been developed to monitor individual units and engage those best suited to deliver power to the demand.

Storing energy from renewable sources such as solar PV as heat in recycled aluminum, Azelio's TES.POD solution supplies dispatchable electricity and usable heat, with zero emissions. With the development of a complete system providing cluster control for up to 40 of its energy storage units, Azelio is offering the functionality to manage individual TES.PODs to optimise the operation and dynamic behaviour within the energy park. Testing of the system demonstrates it is able to follow demand profiles, both in charge and discharge mode. Azelio has outlined the key principles and operational parameters of the control system in its white paper on Cluster Auto Control.

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About Azelio

Azelio specializes in energy storage with electricity and heat production. The technology is revolutionary in that the energy becomes dispatchable, making renewable energy available around-the-clock. The energy is stored in recycled aluminium and converted into electricity and heat with a total efficiency of up to 90%. The solution is scalable, sustainable, and cost-efficient from 0.1 MW up to 20 MW. Azelio is headquartered in Gothenburg, Sweden. Production takes place in Uddevalla and the Company maintains development centers in Gothenburg and Åmål, has a presence in Stockholm, as well as Regional Directors for Australia, US, southern Africa and the MENA region. Azelio is listed on Nasdaq Stockholm First North Growth Market with FNCA Sweden AB as Certified Adviser: More about Azelio: www.azelio.com

Attachments

[Azelio publishes white paper on cluster auto control for its energy storage system](#)
[Azelio Whitepaper Cluster Control Final](#)