

Aqua Secures Nordic Data Centre Deal

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Hampshire based engineering company, The Aqua Group, has been selected as a strategic partner to PVD Modular (<http://www.pvdmodular.com/>) in a deal which will see at least seven off-the-grid data centres being built across Norway (three) and Finland (four) over the coming years.

Aqua will join the engineering team of teams designing the full heat transfer process of each facility. Each data centre will be minimum 250MW in capacity, will use a combination of alternative energy sources and offer thermal energy to local communities without constricting local grid power resources at industry leading efficiency ratings.

PVD Modular is parcel to two joint ventures appointed by The Silent Partner Group of Companies, a consortium of power and digital infrastructure businesses - Power Systems Group Norway AS (PSGN) and Asgard Development Group Norway AS (ADGN), both based in Fredrikstad, Norway.

“This is an incredible project to be involved with and is really ground breaking. The initial plans involve up to 1.5GW+ of initial power capacity and heat capture and easily has the potential to be one of the largest data centre portfolios in the world” comments Aqua Group’s Mike West.

“For Aqua it’s real recognition of our temperature control expertise and our application knowledge within the data centre (<https://www.aquacooling.co.uk/data-centre-cooling/>) arena.”

Each facility will be state-of-the-art, technically advanced and highly-efficient. Features will include the highest levels of emission control, carbon capture, CO2 reduction, and thermal energy reuse by both the data centre facility and the surrounding municipality and/or District heating/cooling systems as needed.

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