



Boson Energy delivers resilient solutions to create impact and prosperity.

## Going beyond green

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**“Let’s look at ‘waste-to-cooling’ as an example. We can address a serious environmental and health problem that crosses generations and borders. We do it with no pollution or residues and we produce Freon-free cooling with the energy from waste. Cooling that critically improves food security, health, and productivity in large parts of the world. By doing this on commercial terms, you do not only have climate resilience, but also operational, financial, environmental and community resilience in one package. That is what we mean by ‘beyond green’.”**

These are the words of Heike Zatterstrom, chief communications officer at Boson Energy. He speaks from the heart. Boson Energy is the ‘In My Back Yard’ company: it develops distributed utility solutions within energy and waste treatment. Distributed means using multiple smaller local units to avoid transmission, distribution and limit fuel transportation – rather than a few central installations. It means being accepted in the ‘backyard’ of a community – improving local environments and contributing to businesses and communities with utility security, jobs, development and prosperity.

Founded in 2009, Boson Energy began developing cogeneration technology to produce commercial scale power, heat and cooling locally from solid biomass and waste – for local use in industrial processes, hospitals, airports and district heating or cooling networks.

Responding to the transformation towards distributed solutions within energy and utilities, Boson Energy is developing a Modular Utility Solutions platform that integrates the best-available utility technology, from both its own development and partners – to deliver power, heat, cooling, water, storage and mobility. Boson aspires to create a positive impact in developing markets globally – be it remote islands, growing mega cities in Africa, or rural India.

“The waste to cooling example shows the opportunities for integration. Demand for cold is rising exponentially and in 30 years people globally will use more energy for cooling than heating. And weak infrastructure is challenged already today,” explains Zatterstrom.

As part of ‘beyond green’ Boson Energy is also going ‘full circular’ because it

makes business sense. “Our customers won’t necessarily have the background to finance utility hardware. This creates an opportunity to deliver ‘performance over lifecycle’, rather than ‘selling stuff’,” says Zatterstrom. That will allow Boson to engineer in completely different ways. “We’re not engineering for ‘guarantee time plus two months’, we’re engineering for life – and the difference is profound.”

There is still availability for financiers interested in growing portfolios that will deliver resilient impact and value to customers – and generate steady cash flows for 20-30 years at no cost to health, the environment and future generations.

[www.bosonenergy.com](http://www.bosonenergy.com)



Heike Zatterstrom