

# Japanese biomass power plant boosts efficiency with clean energy through Swedish Climeon

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Energy plays a crucial role for achieving almost all the Sustainable Development Goals that were set in Paris 2015. From energy's role in defeating poverty through advancements in health, education, water supply and industrialization, to combating climate change. Efficient, clean and sustainable energy solutions are a must for helping to achieve these advancements whilst reversing climate change.

Japan's ratification of the sustainability goals set in 2015, alongside the move away from Nuclear energy, has seen a dramatic increase in Biomass power production in the country. The process of generating power from Biomass is one that typically produces low temperature waste heat. In early March 2017, Swedish Climeon signed an agreement with a Japanese power producer with operations in biomass. The solution will increase the efficiency of the plant by converting low-temperature heat to electricity at higher efficiency than previously possible, and at the same time contribute to achieving the sustainability goals set in 2015 to reverse climate change. The Climeon system converts waste heat into 100% clean electricity. The solution is cost efficient, can be managed remotely, but is, above all, a sustainable solution for renewable and clean energy.

"Waste heat recovery is a large market in Japan with many foreign and local players present. With this order, we demonstrate that Climeon is bringing a unique offering to the market with a highly efficient solution at a competitive price level." says Ruben Havsed Head of Geothermal Sales at Climeon.

He continues: "Both biomass and geothermal are important renewable sources that can supply baseload power and therefore work as an alternative to coal and other fossil fuel based power plants."

Climeon's first delivery will take place in the last quarter of 2017 and continue through 2018.

For more information please contact  
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## About Climeon

Climeon's ambition is to make the world a better place. The company has invented a clean technology solution converting waste hot water into 100% clean electricity. The result is Climeon's award-winning technology, ensuring fuel and savings. The World Wildlife Foundation (WWF) recently awarded the Climate Solver Badge Climeon.

<https://www.youtube.com/watch?v=um8Qjww1Gfw>