



UPCOMING WEBINARS

CHP in Green House Applications

Thursday, May 16, 2019 - 12 pm Central

Greenhouses can use combined heat and power (CHP) in order to provide heat, power and CO₂. Gas engine-generator sets provide electricity for lighting, heat in cool weather, and CO₂ from engine exhaust to aid the photosynthesis process. With system efficiency levels as high as 95%, this contributes to energy resource conservation, increased plant yields and profit maximization. Excess electric power can also be exported to the grid. Learn more about this growing opportunity for CHP.

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Chris Hayton, Business Development Director, Clarke Energy

Chris is responsible for the development and growth of Clarke Energy's US business activities and support of associated Innio Jenbacher Distribution Agreement. He has a focus on on-site generation, combined heat and power, micro-grid solutions and other allied and emerging technologies. Hayton has extensive experience of utilizing on site Combined Heat & Power systems to support a wide range of horticultural and associated grower facilities. He completed his first "Greenhouse CHP" in 1989 and has continued to work in the sector, both in Europe and the US to the present day.



Engineer - Install - Maintain

About the Company

Clarke Energy is a specialist in the engineering, installation and maintenance of gas engine-based power plants. Clarke Energy is a subsidiary of the Kohler Company, and an authorized distributor for

Innio-Jenbacher gas generator sets in 25 countries worldwide. Jenbacher generator sets range in size from 330 to 9300 kWe, and can run on a wide variety of gaseous fuels including natural gas, biogas, coal gas and furnace gas. Applications include straight electricity generation, combined heat & power (CHP), peaking and standby power.

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