



BP signs sustainable energy agreements with Amazon Web Services

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BP has agreed the first in a series of innovative power deals with Amazon Web Services (AWS) to supply renewable energy to the European data centres that drive the AWS cloud platform.

The deal is in line with BP's growing sustainable power business, which includes tailored Power Purchase Agreements (PPAs) within the corporate sector. Starting in 2021, BP will begin supplying AWS with renewable energy from more than 170 megawatts (MW) of newbuild wind and solar projects in Sweden and Spain – enough renewable energy each year to supply over 125,000 European homes. The expectation is to grow this relationship to more than double the capacity in excess of 400 MW.

In the first project announced under this agreement, BP will provide AWS with 122 MW of new renewable power capacity from one of the largest onshore windfarms being built in Europe, in Västernorrland, Sweden. It's expected to commence operations in 2022. A new solar farm in Spain, which is expected to deliver 50 MW to AWS from 2021, will also support the deal.

Robert Lawson, chief operating officer for Global Gas at BP Supply and Trading, said: "BP and AWS are both targeting reductions in emissions from their respective operations. One way BP can play an important role in helping our customers is by using our trading capability and scale to deliver innovative, reliable and flexible supplies of low-carbon and renewable power to major corporate customers and partners."

BP is working with the corporate sector to connect organisations to renewable energy sources and helping them realise both the environmental and economic benefits of PPAs. The expansion of its corporate PPA business is an example of BP's focus on improving its products and services to enable customers to reduce their emissions.

Notes to editors

The BP European gas and power team represent BP in gas, power and global emissions markets. We are committed to a low carbon future, developing energy products and services to deliver more energy with fewer emissions.

BP's own renewable energy business includes:

Solar energy - BP has a 43% share in Lightsource BP. Lightsource BP aims to play a vital role in shaping the future of global energy delivery by developing substantial solar capacity around the world, and BP is working with Lightsource BP to expand its global presence.

Wind energy - BP has significant interests in onshore wind energy in the US. It operates nine sites in six states and holds an interest in another facility in Hawaii. Together they have a net generating capacity of just over 1,000MW.

Biofuels - BP Bunge Bioenergia – BP’s joint venture with Bunge – is a leading bioenergy company with 11 biofuels sites in Brazil. With 32 million metric tonnes of combined crushing capacity per year, the joint venture has the flexibility to produce a mix of ethanol and sugar. It also generates renewable electricity - fuelled by waste biomass from the sugar cane - through its cogeneration facilities to power all its sites and sell surplus electricity to the Brazilian power grid.

Further information

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