

# Is there any value-added tax on wind power generation

What tax credits are available for wind projects?

Federal tax credits are one of the most important motivators in the development of new wind projects. There are currently two identifiable federal tax credits available to wind project developers, a Renewable Electricity Production Tax Credit ("PTC") and Business Energy Investment Tax Credit ("ITC").

## What is a new wind farm tax credit (PTC)?

The PTC is a federal income tax creditthat a new wind farm project, or an existing project that has been repowered, can utilize when generating energy and selling the energy to an unrelated party. PTCs are available for the 10 years following the date the new wind farm project is placed into service.

#### How much is a wind farm tax credit worth?

After being worth a maximum of 2.3 cents per kWhfor farms that broke ground in 2016, the credit value has fallen by 20 percentage points each year, and the PTC is scheduled to elapse entirely at the beginning of 2020. This year is the last year in which wind operators can begin building a new wind farm and receive a tax credit going forward.

# When will tax credits for wind be replaced with technology-neutral credits?

In 2025, the tax credits for wind will be replaced with technology-neutral credits for low-carbon electricity generation, which in turn are slated to phase out in 2032, or when U.S. power sector greenhouse gas emissions decline to 25% of 2022 levels, whichever is later.

### What is the federal wind tax credit (ITC)?

The federal ITC is an income tax credit equal to 30% of the total qualified costs of a new wind project. The most current legislation, the Consolidated Appropriations Act, 2016, extended the ITC incentive for qualifying wind farm projects if construction started prior to January 1,2017 and the project is placed in service by December 31,2020.

#### Are wind farms tax ad valorem?

As the incentives and property tax abatements begin to expire, wind farm property owners are increasingly seeking the assistance of appraisers experienced in the power generation industry and knowledgeable in the intricacies of valuing a wind farm for ad valorem tax purposes.



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