Research on taxation of solar power generation enterprises

Overview

This paper estimates the impact of industrial policy on firms performance. We exploit the VAT preferential policies for enterprises in the power industry issued by the Chinese government since 2013. We find that, c. In November 2012, the 18th National Congress of the Communist Party of China (CPC) made the s. 2.1. Institutional backgroundSince the reform and opening up in China, China's economy has achieved rapid development, but at the same time, serious environmental po. 3.1. Sample selectionConsidering that the implementation time of the three policies is different, a wide range of time period will be selected as the sample cycle. Thi. Table 2 is the descriptive statistics of dependent variables. It can be observed that the original financial indicators of the company have a total of 3165 observed values. After diffe. This paper is selected from the VAT preferential policies issued by the State Administration of Taxation since 2013 for enterprises in the electric power industry dominated by gre.

Article Content

Can value-added tax incentives of new energy industry increase …

Two main sub-sectors of new energy were involved in this incentivize pilot: wind power and nuclear power, while VAT incentives were expanded to NEV and solar PV power …

Research on the impact of China''s fiscal and tax policies on the ...

This paper empirically analyses the promotional effect of preferential fiscal and tax policies on the performance of agricultural enterprises in the straw power generation industry chain through ...

Optimization model of a thermal-solar-wind power planning …

The research achievements in this field are very rich and have been well applied and developed. ... and I T indicates the income tax paid by power grid enterprises. ... The power planning optimization model of thermal-solar-wind power generation under carbon trading is constructed, and the supporting power supply of the 750 kV project in ...

Do governmental subsidies improve the financial performance of …

DOI: 10.1016/J.ENERGY.2021.120432 Corpus ID: 233709934; Do governmental subsidies improve the financial performance of China''s new energy power generation enterprises? @article{Luo2021DoGS, title={Do governmental subsidies improve the financial performance of China''s new energy power generation enterprises?}, author={Guo-liang Luo and Yingxuan Liu …

Optimal investment portfolio strategy for carbon neutrality of power ...

Concurrently, with the continuous improvement of incentive measures and transmission infrastructure, renewable energies such as wind and solar PV have become the investment focus of power generation enterprises. Power generation project investors face challenges and problems on how to formulate the optimal investment strategy to achieve …

Economic assessment and grid parity analysis of photovoltaic power ...

China''s vast land has abundant solar energy resources, but the gap between the solar energy resources in various regions is large; PV power generation hours and coal-fired benchmark feed-in tariffs are not consistent [, ,], according to the China Meteorological Administration Wind Energy Solar Energy Centre statistics in the past three decades, the average number of …

(PDF) Evaluating the Comprehensive Benefit of Group

However, researches related to comprehensive benefit evaluation of group-affiliated new energy power generation enterprises is still blank in China, which will hinder the benefit growth and ...

Concentrated solar power: technology, economy analysis, and …

Renewable energy plays a significant role in achieving energy savings and emission reduction. As a sustainable and environmental friendly renewable energy power technology, concentrated solar power (CSP) integrates power generation and energy storage to ensure the smooth operation of the power system. However, the cost of CSP is an obstacle …

Influence of optimal government subsidies for renewable energy enterprises

For example, the US uses the investment tax credit and the production tax credit as two important tax forms for new energy industry; Japan also use tax policies to support the research, production and consumption of new energy technology; in Britain, the government provides subsidy for the difference between contract price of new energy electricity project and …

Assessing the potential of solar power generation in Turkey: A …

The growing demand for sustainable and clean energy solutions is increasing globally.Although many alternative energy sources are in active use today, the use of solar photovoltaic (PV) energy among renewables has become quite common in recent years , , .Solar radiation, unlike other renewable energy sources, can be transformed into heat or …

Sustainability of Implementing Enterprise Architecture …

Manufacturing of solar power generation device products Daily activities in making pro duction goods, both finished goo ds and semi- finished goods. M aking a pro duct

(PDF) The Impact of Fiscal Policy on the Sustainable …

This study believes that in terms of policy subjects, the central government should be the mainstay of the power generation, while in the production, considering the impact of the …

Research on Internal Tax Control of New Energy Saving and …

In order to facilitate wind power enterprises to understand and make good use of preferential tax policies for wind power, this paper makes an in-depth analysis of the problems existing in the internal tax control of new energy-saving and environment-friendly wind power generation energy enterprises in China, and puts forward effective solutions to specific problems.

The role of solar energy usage in environmental sustainability: …

Funds for research and development in solar cell manufacturing Support for electricity market integration of solar power ... The USA solar energy policy provides a permanent tax credit for solar energy power generation investments at 10% by the Federal Business Investment Tax Credit (ITC) Act of 1992 while the production tax credit for wind ...

(PDF) The Impact of Fiscal Policy on the Sustainable …

This article is to study the progressive impact of China''s fiscal policy on the sustainable development of the photovoltaic industry. On the one hand, the method based on characteristic facts ...

The Impact of Tax Incentives on the Financial Performance of Wind Power ...

tive financial subsidies and tax incentives to wind power enterprises. From 2012 to 2023, China''s wind power industry has maintained an annual growth rate of more than 10 per cent, with the growth rate of cumulative installed wind power capacity reaching 33.81% in 2020. However, during this period of wind power generation enterprises there is

Research on Green Management Effect Evaluation of Power Generation ...

Therefore, it is of practical significance to construct a low-carbon sustainability and green operation benefits of power generation enterprises to save energy and reduce emissions.

The impact of taxation, technological innovation and trade …

The paper examines the roles of taxation, technological innovation, and trade openness in promoting renewable energy investment (REI). The analysis utilizes the latest …

Subsidies and tax incentives

The research results show that: first, governmental subsidies have a negative impact on the short-term financial performance of new energy power generation enterprises, and have a positive impact ...

Optimal investment portfolio strategies for power enterprises …

The electric-power industry is a basic energy-related industry in the development of a national economy. In China, today''s power structure remains dominated by traditional fossil energy (see Fig. 1); however, this fossil energy power generation has led to increasingly prominent climate change and environmental pollution problems [1, 2]).The electric-power …

(PDF) Research on the Economic Impact of New Energy Fiscal …

This paper, taking wind power and solar photovoltaic power industries in the Inner Mongolia as an example, using the dynamic 3ED-CGE model, explored the economic impacts …

Research on the impact of China''s fiscal and tax policies on the ...

performance of straw power generation industry chain It promotes the implementation of agricultural enter-prise projects in the straw power generation industry chainofagricultural enterprises.Agriculturalenterprise''s straw power generation projects are installed in villages and towns. Preferential fiscal and tax policies can

Influence of optimal government subsidies for …

For example, the US uses the investment tax credit and the production tax credit as two important tax forms for new energy industry; Japan also use tax policies to support the research, production and consumption of …

Frontiers | The Impact of Fiscal Policy on the …

In terms of value-added tax, the Ministry of Finance issued the “Notice on the Value-Added Tax Policies for Photovoltaic Power Generation” in September 2013, which stipulated that from 1 October 2013 to 31 December …

Do governmental subsidies improve the financial ...

The research results show that: first, governmental subsidies have a negative impact on the short-term financial performance of new energy power generation enterprises, and have a positive impact ...

Solar Power Generation and Sustainable Energy: A Review

Solar power generation is a sustainable and clean source of energy that has gained significant attention in recent years due to its potential to reduce greenhouse gas emissions and mitigate ...

Frontiers | The Impact of Fiscal Policy on the …

This has resulted in the alternating development of Chinese photovoltaic industry production enterprises and power generation enterprises, because local governments are more inclined to support production …

Research on Capacity Compensation Mechanism Based on …

Research on Capacity Compensation Mechanism Based on Fixed Investment Cost of Power Generation Enterprises. ... 5.2–7.9 TW of solar and wind power, 1.5–2.7 PWh of energy storage usage and 64 ...

The Reference and Enlightenment of Fiscal and Taxation Policies …

This paper reviews the status of foreign solar photovoltaic industry, analyzes the existing solar photovoltaic industry development policies in Germany, United States and …

Economic Analysis of Distributed Photovoltaic Power Generation …

The LCOE model is an internationally recognized method for evaluating the cost of power generation, which is used to estimate the cost of power generation projects in different regions, scales, investment amounts, and power generation technologies. However, the LCOE model only measures costs and cannot determine total benefits.

Research on the policy route of China''s distributed photovoltaic power ...

The Vietnamese government exempts the imported goods that constitute the fixed assets of solar energy projects, and the land occupied by solar power generation projects and transmission and transformation projects can be reduced or exempted from land and water use fees and lease fees; the price of PV integrated into the State Grid is 9.35 cents/degree; …

The emergence of the solar photovoltaic power industry in China

According to the China Meteorological Administration, China has abundant solar energy resources. The total potential for solar radiant energy of 1.7×10 12 tce (tons of standard coal equivalent) per year for the entire country. More than two-third of the country has over 2000 h of sunshine each year, which provides an equivalent annual solar radiation of over 5.02×10 6 …

Research on Carbon Emissions and Carbon Reduction Paths of Power ...

This article conducted a series of carbon emission analysis and carbon reduction path research for power generation enterprises, which are the major emitters of carbon emissions, based on the ...

(PDF) Solar Power Generation

Concentrating solar power (CSP) has received significant attention among researchers, power-producing companies and state policymakers for its bulk electricity generation capability, overcoming ...

Research on Optimal Operation of Power Generation and …

EnergiesEnergies 20242024,,17 17, 2106, x FOR PEER REVIEW 4 of 31 4 of 30 Figure 1. Overall framework diagram. 2. Mechanism Analysis of ECPPs Participating in Power Grid Supply Demand Regulation ...

Assessing the competitiveness of Indian solar power industry …

The impact of five significant stakeholders of the solar power industry on solar power generation in India is evaluated: buyers, suppliers, competitors, substitutes, and potential competitors.

Research on Valuation of Photovoltaic Power Station''s Earning …

The tax payable for ground-based PV power generation mainly inc ludes enterprise income tax, value- added tax and urban land use tax. On the one hand, V AT involves the deduction of input tax, which

(PDF) Green taxation and renewable energy …

The results through the FE Driscoll and Kraay, the Newey-West, the system GMM, and the quantile regression methodologies show that environmental tax increase the consumption of renewable energy.

Contact Us

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