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| Call for Papers for the Handbook Green Energy-Economy and Technology Series, Springer Book Series: |
| “ECONOMETRICS OF GREEN ENERGY - ECONOMY AND TECHNOLOGICAL DEVELOPMENT” |

**Editor(s):**

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**Scope**

**After the great success of the previous** DECARBONISATION AND ENERGY TECHNOLOGY IN ERA OF GLOBALIZATION**, which received abstract submissions from more than 30 researchers, and under an exhaustive selection process we have included 15 chapter in our first volume.**

**We are pleased to announce the Volume II tittled:** tittle “**ECONOMETRICS OF GREEN ENERGY - ECONOMY AND TECHNOLOGICAL DEVELOPMENT**”

The aim of this new Handbook in Green Energy-Economy and Technology Series, (Springer Book Series) is to include **relevant high –quality studies about the relationship between energy innovations, economic growth, environmental regulation promotion of renewable energy uses and climate change.**

This Volume II continues with the pipeline proposed in the first volume “Decarbonization and Energy Technology in Era of Globalization”, including new advances such as impacts of globalization and energy efficiency on economic growth and environmental quality. It is noted that globalization has contributed to more efficient energy uses and the expansion of new technologies as well as cleaner activities.

It has also been shown that the use of advanced technology has led to energy savings with consequences on consumption and production. This is the context (new manual), forces us to make a deeper empirical analysis on the various aspects under the umbrella of “Green Energy – Economy and Technological Development”

**Objectives and Scope**

Energy Innovations is one essential driving force in sustainable economic growth. Since the 1990s, the relationship between economic growth, energy consumption and environmental degradation has been strongly connected in the existing literature. The advances in energy use have also modified the worldwide economic structures due to globalization. By contrast, we have observed a gap in empirical literature about this issue, where different studies have not widely explored energy innovations under the perspective of globalization. For that reason, we consider necessary to advance in this line proposing a new handbook, in order to collect fresh empirical evidence.

Recently advanced societies have experimented advances in more efficient energy processes and higher efforts in energy innovations, which have allowed a more sustainable economic growth. Otherwise the integration of new energy uses in economic systems have motivated energy savings and additional investment and in allocating scarce resources among competing activities effectively.

The ascending energy efficiency process is associated with public regulations and private strategies like the promotion of renewable energy sources, development of new technologies, markets regulations, and other additional measured from public and private sector. Therefore, we seek to present a wide group of empirical studies focused on the relationship between efficient energy innovations, economic growth and environmental degradation with climate change in era of globalization.

This call for special issue welcomes **submissions in the following areas**:

* Energy Efficiency and Innovations
* Technical Effect and Advances in Energy Usage
* Globalization and Green Energy Dynamics
* Green Economy and Clean Energy Technologies
* Green Energy Regulation and Environmental Quality
* Oil Prices, Energy Shock and Green Energy
* Green Energy Modelling and Forecasting
* Foreign Direct Investment and Green Energy Demand
* Green Energy Usage and Economic Efficiency in Developed and Developing Economies
* Governance of Green Energy Consumption, Globalization and Financial Markets
* Green Finance, Financial Crisis, Economy and Environment
* Employment and Poverty Reduction (Income Inequality) aspects of Green Energy Production

Under an adequate justification the editors would accept additional proposal

Submission abstract deadline: **1st April 2019.**

Acceptance abstract deadline: **31st August 2019.**

Submission full text deadline: **31st November 2019.**