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Dear Colleagues,

The editorial team would like to congratulate the winners of the *Energies* 2021 Best Paper Award, who were chosen by a selection committee chaired by the Editor-in-Chief, Prof. Dr. Enrico Sciubba. Following a review process by the Award Evaluation Committee, twenty winners were selected.

# 2021 BEST PAPER AWARD WINNERS

## Article:

**The First Prize:** (CHF 1000 + one free publication + a certificate)

Deep-Learning Forecasting Method for Electric Power Load via Attention-Based Encoder-Decoder with Bayesian Optimization

By Xue-Bo Jin et al.

**The Second Prize:** (CHF 600 + one free publication + a certificate)

Confronting Energy Poverty in Europe: A Research and Policy Agenda

By Stefan Bouzarovski et al.

Nexus between Financial Development, Renewable Energy Consumption, Technological Innovations and CO<sub>2</sub> Emissions: The Case of India

By Muhammad Qayyum et al.

The Beneficial Effect of the Addition of Fly Ash on Reduction of the Size of Microcracks in the ITZ of Concrete Composites under Dynamic Loading

By Grzegorz Ludwik Golewski

**The Third Prize:** (CHF 400 + one free publication + a certificate)

A Scalable Real-Time Non-Intrusive Load Monitoring System for the Estimation of Household Appliance Power Consumption

By Christos Athanasiadis et al.

Do Perceived Risk, Perception of Self-Efficacy, and Openness to Technology Matter for Solar PV Adoption? An Application of the Extended Theory of Planned Behavior

By Arifa Tanveer et al.





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Do Environment-Related Policy Instruments and Technologies Facilitate Renewable Energy Generation? Exploring the Contextual Evidence from Developed Economies

By Umer Shahzad et al.

Economic Considerations on Nutrient Utilization in Wastewater Management

By Josef Maroušek and Anna Maroušková

## 2021 BEST PAPER AWARD WINNERS

Assessing the Level of Energy and Climate Sustainability in the European Union Countries in the Context of the European Green Deal Strategy and Agenda 2030  
By Magdalena Tutak et al.

Impact of the Lockdown during the COVID-19 Pandemic on Electricity Use by Residential Users  
By Sławomir Bielecki et al.

### **Review:**

**The First Prize:** (CHF 1000 + one free publication + a certificate)

A Review of DC Microgrid Energy Management Systems Dedicated to Residential Applications  
By Sadaqat Ali et al.

**The Second Prize:** (CHF 600 + one free publication + a certificate)

CdTe-Based Thin Film Solar Cells: Past, Present and Future  
By Alessandro Romeo and Elisa Artegiani

Methane Cracking for Hydrogen Production: A Review of Catalytic and Molten Media Pyrolysis  
By Malek Msheik et al.

Recent Progress of Organic Photovoltaics with Efficiency over 17%  
By Xuelin Wang et al.

**The Third Prize:** (CHF 400 + one free publication + a certificate)

Bifacial Photovoltaics 2021: Status, Opportunities and Challenges  
By Radovan Kopecek and Joris Libal





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Comprehensive Review on Fuel Cell Technology for Stationary Applications as Sustainable and Efficient Poly-Generation Energy Systems

By Viviana Cigolotti et al.

Critical Review of Flywheel Energy Storage System

By Abdul Ghani Olabi et al.

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Integrated Approach for Wastewater Treatment and Biofuel Production in Microalgae Biorefineries

By Sanjeet Mehariya et al.

Review of Multilevel Inverters for PV Energy System Applications

By Ali Bughneda et al.

Review on Deep Neural Networks Applied to Low-Frequency NILM

By Patrick Huber et al.

Please join us in congratulating the winners of 2021 Best Paper Award. We would also like to take this opportunity to thank all of our authors for your continued support of *Energies*.

