

# Yurii Tashcheiev, PhD

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## Employment

<b>CHRISTIAN-ALBRECHTS-UNIVERSITY OF KIEL</b> <i>Institute for Statistics &amp; Econometrics</i>	Kiel, Germany
Invited researcher on scholarship	2022 – now
<b>THE NATIONAL ACADEMY OF SCIENCE</b> <i>Institute of Renewable Energy</i> <i>Department № 1 - Integrated Power Systems</i>	Kyiv, Ukraine
• Research Scientist, Senior Research Fellow	2020 – 2022
• Research Scientist, Assistant Director	2019 – 2020
<b>ODESSA NATIONAL UNIVERSITY OF ECONOMICS</b> <i>Department of Economics of Enterprise</i>	Odessa, Ukraine
• Postdoc, Senior Lecturer	2019
• Lecturer	2017 – 2019
• PhD candidate (Graduate school)	Nov 2013 – Nov 2016

## Education

<b>NATIONAL UNIVERSITY OF ECONOMICS</b> <i>Department of Economics of Enterprise, Graduate school</i>	Odessa, Ukraine
Doctor of Philosophy in Economics	2019
Thesis: " The economic mechanism to ensure the efficient use of renewable energy in enterprises"	
<b>FREIE UNIVERSITÄT BERLIN</b> <i>Institute of Eastern European Studies</i>	Berlin, Germany
Leonhard Euler Program for doctoral studies	Dec – Feb 2017
funded by the German Academic Exchange Service (DAAD)	2016 – 2017
<b>ODESSA NATIONAL UNIVERSITY OF ECONOMICS</b> <i>Department of Economics of Enterprise, Graduate school</i>	Odessa, Ukraine
PhD candidate	Nov 2013 – 2017
<b>ODESSA STATE ECONOMIC UNIVERSITY</b>	Odessa, Ukraine
• Master in Economics (with honors)	2009 – 2010
• Bachelor in Economics of Enterprise	2005 – 2009

## Research interests

Hydrogen economy, enterprise economics, the economic mechanisms, sustainable development, factors of manufacture, energy economics, renewable energy, solar power energy generation, efficiency, mathematical modeling in economics, comparative economics, ecology, social psychology, political science.

## Current Research Projects

Transition to Hydrogen Energy: Economic, Political and Social Aspects (2020 - ongoing).

## Research Experience

Analyzed more than 400 scientific sources on the topic of research, including theses, books, articles, conference papers, official sites, etc. Participation in scientific seminars held by the department. Participation in conferences held by the Academy of Sciences of Ukraine and international conferences. Training workshop on "Organizational and economic mechanisms of the implementation of renewable sources in the enterprise." Attendance at public lectures: Prof. of business economics and law Vernon Lomax Smith, Prof. Theocharis N. Grigoriadis, Prof. M.I. Zveryakov, Prof. A.I. Kovolev, Prof. A.G. Yankovyi, Prof. L.G Melnyk, T.N. Gamma etc. Visiting lectures NTU "KPI", Prof. S.A. Kudrya. Repeatedly acted as a reviewer in a scientific journal «Renewable and Sustainable Energy Reviews». He was an expert in the development of normative and legislative documents of Ukraine related to Renewable energy and Energy Efficiency.

## Selected Publications and Presentations

- Tashcheiev, Y (2021): Analysis of prospects of Ukrainian green hydrogen exports to Germany. Renewable energy and energy efficiency in the XXI century: materials of the XXII international scientific-practical conference (Kyiv, May 20-21, 2021). Interservice, 2021. – 1104 p.
- Trofymenko, O., Voitko, S., Pavlenco, T., & Tashcheiev, Y. (2021). Economic stimulation of entrepreneurship development in the field of renewable energy in the world and in Ukraine. Economic Analysis, 31 (4), 89-99. doi: <http://dx.doi.org/10.35774/econa2021.04.089>
- Trofymenko, O., Shevchuk, O., Koba, N., Tashcheiev, Y., Pavlenco, T. (2021): Knowledge and Innovation Management for Transforming the Field of Renewable Energy. Artificial Intelligence and Sustainable Computing for Smart City. AIS2C2 2021. Communications in Computer and Information Science, vol 1434. Springer, Cham. [https://doi.org/10.1007/978-3-030-82322-1\\_6](https://doi.org/10.1007/978-3-030-82322-1_6)
- Tashcheiev, Y. (2020): Development of a methodology for modeling energy supply of enterprises based on renewable energy sources” , Entrepreneurship and innovation, (14), pp. 68-73. doi: <https://doi.org/10.37320/2415-3583/14.13>

- Tashcheiev, Yurii V. et a (2020) "Global Trends in the Development of Hydrogen Technologies in Industry." Business Inform 8:103–114. ISSN: 2222-4459 <https://doi.org/10.32983/2222-4459-2020-8-103-114>
- Tashcheiev, Y. V. The economic mechanism to ensure the efficient use of renewable energy in enterprises. – Manuscript. Dissertation for the scientific degree of a Candidate of Economic Sciences (Ph.D.) specialty 08.00.04 economics and management of enterprises (according to the types of economic activities). – Odessa National Economic University, Odessa, 2019.

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Complete list of publications:

[Google Scholar](#)

[dspace.oneu.edu.ua](https://dspace.oneu.edu.ua)

## Miscellaneous

- Created a new scientific section "Economic problems of energy supply companies, including at the expense of renewable energy", as part of the international conference of the Department of Economics of the enterprise ONEU
- Participated in a research group for the preparation of documents for the H-2020 grant
- Was directly involved in the signing of cooperation agreements between the ONEU and IRE NAS of Ukraine; ONEU and NTU "KPI".
- Acted as an expert and a judge in the fifth wave of the startup competition of the United Nations Industrial Development Organization (UNIDO) and the Global Environment Facility (GEF) project "Global Clean Technology Innovation Program for Small and Medium Enterprises in Ukraine" (GCIP).
- Acted in the Odesa Oblast Council, Agency for Cross-Border Cooperation «Lower Danube Euroregion» – Diploma of a Member of the Project and Expert Council (№2K 14.01.2022).
- Attended UNIDO Training Workshop on Financial Analysis of Investment Project Scenarios with Application of COMFAR III Expert software (Intermediate Level), United Nations Industrial Development Organization, 17 - 21 July 2017, Odessa, Ukraine.
- Attained a Certificate of UNIDO and The Global Environment Facility (GEF), completed training on practical application of renewable energy sources and energy efficiency in agricultural and food industry 13 -17 June, 2016, Kyiv.

## Language Skills

Russian (native), Ukrainian (fluent), English (A1 - A2), German (End of integration language courses in 10.11. 2023)