

**THE LIST OF APPLICATIONS DECLARED AS ELIGIBLE FOR FUNDING IN THE COMPETITION ENERGYTECH-2: Power**

No.	Applicant (title/degree name and surname)	Faculty	Project title	Project grant
1.	<a href="#">Maciej Dranka, Prof. Ph.D., D.Sc.</a>	Faculty of Chemistry	Characterization of new classes of heterocyclic salts for the construction of solid-state batteries with reduced fluorine content	PLN 241 755,00
2.	<a href="#">Olaf Dybiński, M.Sc.</a>	Faculty of Power and Aeronautical Engineering	Impact of impurities in bioethanol during direct exploitation in Molten Carbonate Fuel Cells for energy production in cogeneration	PLN 249 320,00
3.	<a href="#">Piotr Furmański, Prof. Ph.D., D.Sc.</a>	Faculty of Power and Aeronautical Engineering	Research on the possibility of increasing the efficiency of micro-channel heat exchangers manufactured with additive methods	PLN 250 000,00
4.	<a href="#">Marcin Kaczkan, Ph.D.</a>	Faculty of Power and Aeronautical Engineering	Application of the terahertz spectroscopy to the investigation of the charge transport phenomena occurring in the electroactive materials	PLN 248 000,00
5.	<a href="#">Arkadiusz Kaszewski, Prof. Ph.D., D.Sc.</a>	Faculty of Electrical Engineering	Zero-emissions energy module for an electric vehicle ultra-fast charging station	PLN 250 000,00
6.	<a href="#">Mariusz Kłos, Ph.D.</a>	Faculty of Electrical Engineering	Application of the signal analysis based techniques to the estimation of the state of health of the galvanic cells	PLN 249 300,00

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7.	<a href="#">Jacek Starzyński, Prof. Ph.D., D.Sc.</a>	Faculty of Electrical Engineering	High Power and frequency electromagnetic impulse generator	PLN 249 300,00
8.	<a href="#">Piotr Śpiewak, Ph.D.</a>	Faculty of Materials Science and Engineering	Influence of defects on the efficiency of Sb <sub>2</sub> Se <sub>3</sub> - based thin film solar cells	PLN 249 550,00
9.	<a href="#">Grażyna Zofia Zukowska, Ph.D.</a>	Faculty of Chemistry	Crystalline solvates with ionic liquids additives as new type of concentrated electrolytes for application in lithium batteries	PLN 184 250,00
10.	<a href="#">Ewa Zygadło-Monikowska, Prof. Ph.D., D.Sc.</a>	Faculty of Chemistry	Development of polymer electrolytes and 3D printing process for use in lithium-ion cells	PLN 249 600,00
11.	<a href="#">Monika Żubrowska-Sudoł, Prof. Ph.D., D.Sc.</a>	Faculty of Building Services, Hydro and Environmental Engineering	Analysis of the possibility of increasing the renewable energy production in wastewater treatment plants via co-fermentation and substrates disintegration	PLN 249 964,00