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Qualification:	Msc. Eng.
Work Experience:	<p><a href="https://www.linkedin.com/in/lukaszniezwiecki/">https://www.linkedin.com/in/lukaszniezwiecki/</a></p> <ul style="list-style-type: none"> <li>✓ PhD student at the Faculty of Mechanical and Power Engineering since October 2017</li> <li>✓ March 2017 – June 2017 - Wrocław University of Science and Technology (PL) – Project DRYLIG “Competitive pre-drying technologies and firing concepts, for flexible and efficient lignite utilization”</li> <li>✓ July 2014 – December 2016 - Renewable Energy Technologies UK Ltd. (Liverpool, UK) – Research and development work on the novel torrefaction installation, including design work related with scaling up. Setting up Quality Control laboratory.</li> <li>✓ July 2013 – March 2014 –University of Twente (Enschede, NL) – Research internship from Erasmus Internship program, concerning research wet and dry torrefaction as well as pyrolysis of biomass.</li> <li>✓ May 2013 – June 2013 – Ecosynergy sp. z o.o. (Zielona Góra, PL) – Design of a gasifier along with preliminary tests.</li> <li>✓ March 2012 – April 2013 – Wrocław University of Science and Technology (PL) – Project NCBiR nr. N R06 0003 10 "Plasma gasification of biomass and waste for liquid fuels production"</li> </ul>
Area of Research Interest:	<p>Mendeley: <a href="https://www.mendeley.com/profiles/lukasz-niedzwiecki/">https://www.mendeley.com/profiles/lukasz-niedzwiecki/</a></p> <p>Research gate: <a href="https://www.researchgate.net/profile/Lukasz_Niedzwiecki">https://www.researchgate.net/profile/Lukasz_Niedzwiecki</a></p> <p>Orcid ID: <a href="https://orcid.org/0000-0001-7045-0785">https://orcid.org/0000-0001-7045-0785</a></p> <ul style="list-style-type: none"> <li>✓ Biomass,</li> <li>✓ Torrefaction of biomass</li> <li>✓ Pyrolysis</li> <li>✓ Gasification</li> <li>✓ Flexibility of the controllable renewable energy sources</li> </ul>