

Energy-Efficient and Resource-Saving Processes in Chemical Engineering, Petrochemistry and Bioengineering

National Research Tomsk Polytechnic University

Degree or qualification is awarded: **Bachelor of Science**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **2 900 Euro/year**

Programme webpage at the university website: <http://abiturient.tpu.ru/study/directions-list/180302.html>

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Distinctive features of the program:

- training for professional careers in the field of energy- and resource-saving environmentally friendly technologies: chemical engineering, field preparation technology, primary and deep processing of oil, gas and gas condensate, petrochemistry and research activities;
- opportunity to participate in real scientific research and real projects of TPU, TSU, academic and design institutes, research and production centers, industrial plants and to use equipment in their implementation;
- training of engineering and design of chemical and technological processes on the basis of the method of mathematical modeling and computer simulation systems that provide resource efficiency of facilities in the process of design or existing ones .

Specializations within this programme