



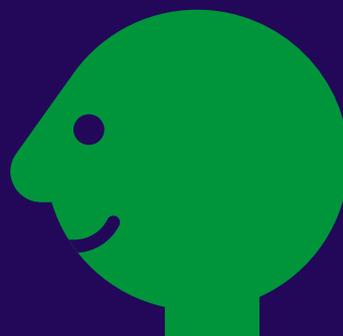
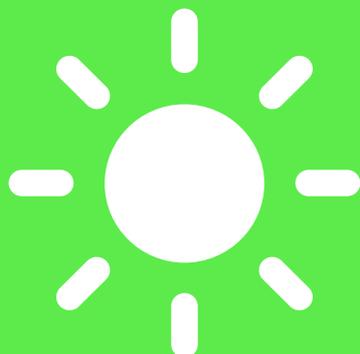
The Climate Connection

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Green careers guide

Arman Akhmetov
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What did you study?

I studied international management at Strathclyde Business School. The course is designed for international managers to develop the knowledge and skills to operate in a global environment.

What inspired you to study your subject at university and to work in the green industries?

Since my first graduation from the Kazakh National University, I had a keen interest to be involved in the global business and project activity and devote myself to bring best international resource management practices and industrial innovations contributing the society to solve environment issues and improve the living standards.

Why does climate change matter?

According to the National Geographic, since the early 20th century the planet's temperature increasing drastically for more than 1.6 degrees Fahrenheit. The climate change driven by the human activities and continuous industry emissions has catastrophic consequences resulting to ice melting, sea-level rise, forced migration of species to colder areas and landscape change that eventually destroy the fragile eco-system.

This requires immediate responses and actions by all governments, societies, business communities and eco-activists with the global collaboration to adapt effective emission regulations and promote green technologies and human life style changes.

How did your studies help you get into the career you're in today?

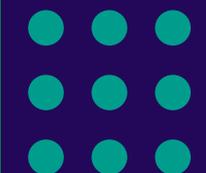
The study at Strathclyde Business School helped me to broaden my knowledge in international business, develop cross cultural competences and the project management skills indispensable in my current business role.

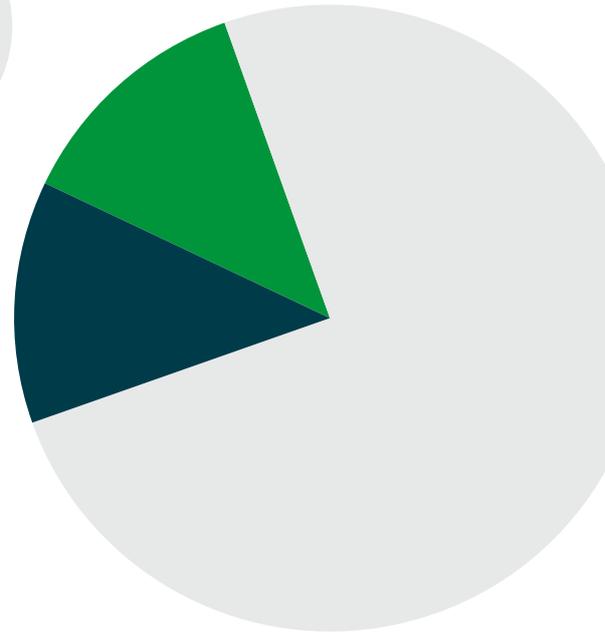
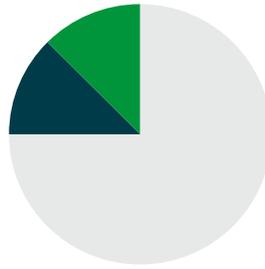
What other experiences and support have you had along the way?

During the study, I had practical sessions to study the operation of EU global companies that helped to understand their corporate culture as well as business management tools and techniques. In addition, the daily communication with University professors and students increased my academic and professional network.

What do you do now – what does your role involve?

I have been working for a multinational company as a team leader involved in the project developments in the industrial and infrastructure business sector. I work closely with our international branches and project teams to promote the cutting-edge technologies and green energy solutions helping local industries and government to modernize facilities, reduce harmful emissions in the atmosphere, improve their productivity and build up new social infrastructure.





What exciting projects have you been involved in?

For the past 3 years, I have been actively involved in the development of three country important climate change mitigation projects. The first one aims at large metallurgical industries that flare carbon-containing furnace off gases. It offers a gas fermentation technology enabling to capture the carbon monoxide and convert it into bio-ethanol well applied for the production of eco-friendly fuel additives and sanitizers. The second relates to the installation of energy efficient gas turbine equipment aimed at traditional coal fired power plant involved in the fuel conversion and enabling to reduce carbon dioxide, sulfur and nitrogen oxides emission. The third is set to deliver the best CNG solutions developed by our European partner and designed for fuel gas companies and users. The implementation of above projects shall have long-standing positive ecological effects and contribute to human life style and regional economies.



Do you have any tips for people looking to pursue a career in your sector?

For the students and future specialists would like to suggest to be always enthusiastic and proactive in achieving their ambitious career goals, spend more time to study global environmental issues, innovative solutions, communicate closely with industry experts, freely exchange views and share the gained knowledge with colleagues and stay motivated to learn new things.

