

THE GLOBAL ENERGY ASSOCIATION: CREATING A FOUNDATION FOR THE FUTURE OF ENERGY

The Global Energy Association is a non-governmental organization with a particular focus on popularization and development of industry research, as well as promotion of energy cooperation.

The Global Energy Association has existed since 2002 with the support of three leading Russian energy companies PJSC Gazprom, PJSC Surgutneftegaz and PJSC FGC UES.

Primary goals of the Association:

- Identify and support the best researchers in the field of energy;
- Encourage the world's leading experts to create innovations and discoveries in the field of energy
- Develop an energy dialogue, in which a leading role is assigned to scientists-creators of advanced technologies.

Main activities of the Global Energy Association:

- Management of the Global Energy Prize;
- Organization of the Global Energy Youth Program;
- Promotion of energy dialogue through the Global Energy Prize Summit.

THE GLOBAL ENERGY PRIZE: RECOGNIZING OUTSTANDING ACHIEVEMENTS IN THE FIELD OF ENERGY

The Global Energy Prize is an international award for outstanding scientific researches and technological developments in energy field, which contribute to efficiency and environmentally friendly energy sources for the benefit of humanity.

The Global Energy Prize promotes energy development as a science and demonstrates the importance of international energy cooperation, as well as public and private investment in energy supply, energy efficiency and energy security. It stands for the belief that advances in science and technology should serve the long-term interests of human development, improving social security and living standards of people in all countries.

According to [IREG](#) Observatory on Academic Ranking and Excellence, the Global Energy Prize is one of TOP-99 international academic awards with the highest prestige and significance. It is the only award from Russia included in the IREG list. Moreover, the Global Energy Prize is included in the official list of the International Congress of Distinguished Awards (ICDA). In [ICDA](#) prestige rating the Global Energy Prize is in the category of “Mega Awards” for its laudable goals, exemplary practices and the overall prize fund.

Since 2003, the prize has been presented to 39 laureates from 13 countries: Australia, Austria, Canada, Denmark, France, Iceland, Japan, Russia, Sweden, Switzerland, Ukraine, the UK, the USA.

Self-nomination for the Prize is not acceptable. The right to nominate candidates is given to well-known and respected scientists of the world. The list of persons entitled to nominate for the Global Energy Prize includes the following scientists: the Global Energy Prize laureates, laureates of the Nobel Prize, winners of the prizes of Kyoto, Max Planck, Wolf, Balzan, Sheikh Zayed, Energy Globe, Goldman Environment, UNEP Sasakawa Prize; members of the Russian Academy of Sciences and of foreign academies of sciences; scientists and/or organizations acting via their representatives who have been verified on the Associations's website and received confirmation of their nominating status, as well as persons specially invited by the Association to the nomination pool. The final decision on the laureates' definition is made by the International Award Committee, which consists of 20 outstanding scientists from 14 countries: China, France, Germany, Hungary, Israel, Italy, Japan, Russia, Singapore, South Korea, Switzerland, the UK, the UAE, the USA.

THE GLOBAL ENERGY YOUTH PROGRAM: FOCUSING ON THE FUTURE OF GLOBAL ENERGY

The Global Energy Association encourages young researches and specialists to develop technological innovations by giving them grants and personal awards. The Association has been holding contests for scientists since 2004 with a total of 1120 contestants and 73 winners. The winners have received a total of about 1 100 000 euros. Building on its experience, starting from 2019 the Association takes on supporting younger generation of power engineers from around the world and establishes the Global Energy Youth Program.

The Global Energy Youth Program's goals are identification promising scientific studies and successfully implemented R&D products by young representatives of the scientific community, development of cooperation and exchange of experience between Russian and foreign young power engineers; creation of a talent pool of future engineers in the energy sector.

Students, young scientists and engineers under the age of 40 engaged in R&D in the energy sector are invited to participate. Applications are accepted in English in two categories: "Idea" and "Startup". In "Idea" nomination international projects and studies are assessed in three areas: "Traditional energy", "Non-traditional energy" and "New ways of energy application". Winners are determined in each of these three areas: one per area. Each winner receives grant in the amount of 14 000 euros for the continuation of their research in the framework of the announced project for a period of one calendar year. In "Startup" nomination international projects successfully implemented in the production process during the last 5 years are assessed. For this category, one winner receives a personal prize of 14 000 euros.

THE GLOBAL ENERGY PRIZE SUMMIT: CREATING AN ENERGY DIALOGUE

Having formed a wide network of experts, the Global Energy Association promotes cooperation in the fuel and energy sphere and forms a global energy dialogue, in which scientists play the leading role. Every year, starting from 2012, the Association holds the Global Energy Summit, which allows discussing the most urgent energy issues, working out precise mechanisms, ways of their solution and their communication to the public. For these aims, the Summit unites the Global Energy Prize laureates of various years, the Global Energy Prize International Award Committee members as well as renowned energy experts, business and politics leaders. Since its inception, the Global Energy Summit has been held in 6 countries: Belgium, Germany, France, Italy, Russia and Singapore. The event is attended by

experts from 12 countries: France, Germany, Hungary, Iceland, Italy, Japan, Russia, Singapore, South Korea, the UK, the UAE, the USA.