

AGA KHAN DEVELOPMENT NETWORK

Press release

Pamir Energy wins prestigious Ashden Award for bringing clean energy to East Tajikistan and North Afghanistan



London, United Kingdom, 12 June 2017 - Pamir Energy has won the 2017 International Ashden Award for Increasing Energy Access for its work bringing hydro power to 220,000 people in East Tajikistan and 35,000 people in North Afghanistan, as well as to many businesses, schools, and health centres.

The Ashden Awards are a globally recognised measure of excellence in the field of sustainable energy. International winners receive £20,000 in prize money as well as a tailored package of business support to scale up their work.

The area of Viloyati Mukhtori Kuhistoni Badakhshan (VMKB), where Pamir Energy operates, is not connected to the main Tajik national grid and lost most of its electricity infrastructure as a result of the collapse of the Soviet Union. Fifteen years ago only 13% of households in the region had reliable energy.

To address these crippling energy issues, in 2002, the Government of Tajikistan, the International Finance Corporation and the Aga Khan Development Network (AKDN) established Pamir Energy, Tajikistan's first public private partnership. Pamir Energy (an AKDN project company) has an agreement with the Government of Tajikistan to supply power to the whole of VMKB until 2027.

Since 2002, Pamir Energy has restored 11 micro hydro power plants and upgraded 4,300km of transmission lines, as well as distribution facilities. During critical phases of the project, the Swiss government, through the State Secretariat for Economic Affairs (SECO), provided vital support through an innovative customer support scheme and the provision of technology that ensured affordable access for the poorest households in VMKB.

Today, 96% of households in VMKB, some 220,000 people, have access to clean, reliable and affordable energy. In 2008, the company began exporting energy across the Panj River to communities in northern Afghanistan – some receiving electricity for the first time in their history. Currently, 35,000 Afghans are connected. Its parent entity, AKDN, plans to reach

thousands more customers in Afghanistan in the coming years and, through partnerships, expand its network to Chitral in Pakistan's Khyber Pakhtunkhwa province in the medium to long term to reach even more remote mountainous communities.

The advent of hydro power has been life-changing for many in the VMKB region. Domestic life is less of a struggle: cooking and washing and ironing clothes is easier, water can be boiled quickly and showers are hot. People are healthier now that the risk of respiratory disorders - due previously to burning wood for heating and cooking - has been reduced and the average household energy cost has been cut from around \$98 to \$15 per calendar month.

The reduction in deforestation for fuel is helping to cut the risk of landslides and avalanches and reliable power has brought opportunities to the area. Schools have internet access and commercial enterprises like cafes and bakeries are flourishing. Medical facilities are more effective now that medication can be safely chilled and surgeons are able to use safer and more modern equipment.

According to the Ashden judges: "Pamir Energy's approach to providing hydro power to a whole population in a remote mountainous area is highly replicable and could apply to other hard to reach mountainous parts of the world. By tackling the full range of energy needs and effective distribution the company is bringing about a massive step change in the lives of local residents."

Usmonali Usmonzoda, Minister for Energy and Water Resources of the Republic of Tajikistan, said: "The Government of Tajikistan is proud to receive this prestigious award which recognises the efforts that have been made to provide a clean, reliable and affordable energy service to mountainous communities in VMKB. Partnering with the Aga Khan Development Network, the International Finance Corporation and with other development partners such as SECO, KfW, the Patrip Foundation, the Norwegian Government and USAID has allowed us to leverage a variety of different skills and strengths to help make this utility a successful one that is supporting the socio-economic development of the VMKB, Tajikistan as well as helping strengthen ties with our neighbours in Afghanistan."

Daler Jumaev, Pamir Energy's General Director, said: "Pamir Energy is honoured to be partnering with the Government of Tajikistan and to be recognised by the Ashden International Awards committee as a model of sustainable energy development. This award is a testament to the power of public private partnerships and development partners to provide sustainable energy in Central Asia and to promote regional socio-economic development."

Pamir Energy will receive its Ashden Award on Thursday 15 June 2017 at a prestigious ceremony at the Royal Geographical Society in London. Channel 4 presenter Krishnan Guru-Murthy will host the Awards and former Vice-President of the US Al Gore is the keynote speaker.

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Photos, a 1-minute video and a detailed case study of each Award winner are available

here: www.ashden.org/winners/2017/pamir-energy

Broadcast quality footage is available on request.

Notes to Editors

- 1. Pamir Energy is a project company of the Aga Khan Fund for Economic Development, which is part of the Aga Khan Development Network. The AKDN is one of the world's leading international development organisations with mandates in social and economic development and culture. The AKDN works in 30 countries around the world and employs approximately 80,000 people, the majority of whom are based in developing countries. The AKDN works to improving the quality of life for communities in the developing world without regard for faith, origin or gender. www.akdn.org
- 2. Since the Ashden Awards were founded in 2001, Ashden has rewarded more than 190 enterprises around the world which so far have collectively improved the lives of some 79 million people, saving more than ten million tonnes of CO2 emissions every year. www.ashden.org
- 3. Funders of the 2017 Ashden Awards include Citi, Ecotricity, the Esmée Fairbairn Foundation, the Garfield Weston Foundation, Grosvenor, the IKEA Foundation, Impax Asset Management, Oak Foundation, UK aid, and the Waterloo Foundation.
- 4. The Awards Ceremony is on Thursday 15 June 2017 at 7pm. <u>Tickets</u> cost £30. For press passes please contact Ann Noon, ann.noon@ashden.org, 020 7630 2903.
- 5. Other 2017 International Ashden Award winners are:

Empower Generation - Ashden Award for Clean Energy for Women and Girls PEG Africa - Ashden Award for Innovative Finance

Haileybury Youth Trust - Ashden Award for Sustainable Buildings, Futurepump - Ashden Award for Sustainable Energy and Water Hangzhou Bicycle Service - Ashden Award for Sustainable Transport Ecolibrium - Ashden Award for Powering Business Mobisol - Judges' Special Award

 $Read\ online: \underline{http://www.akdn.org/press-release/pamir-energy-wins-prestigious-ashden-award-bringing-clean-energy-east-tajikistan-and}$