

DAK PONE HYDRO POWER VIETNAM

Clean hydropower supporting education
in Vietnam



By providing the surrounding community with reliable and sustainable energy, the Dak Pone Hydro project displaces diesel generators and wood-fired heating and lighting, which leads to better indoor/outdoor air quality and reduces respiratory and eye diseases. Sustainable development is also supported through the construction of irrigation canals, bridges, roads and a local school.



Context

The remote and mountainous province of Kon Tum is home economically disadvantaged ethnic minorities such as the Se Dang, Mo Nam, Ka Dong and Ho Re people. The most used power source in this area remains fossil fuel, and due to increasing human activity, the air pollution from diesel generators and deforestation from wood-fired heating is having a significant impact on both the environment and the livelihood of these local communities.

Project

This project involves the installation of two hydropower plants, one on the Dak Pone River and the other on the Dak Ne River. By harnessing the natural power of flowing water, these plants provide the region with reliable and sustainable energy.

Benefits

The introduction of cleaner energy generation methods has reduced the reliance on more carbon-intensive energy methods in the area, thus significantly improving regional air quality and associated health conditions as well as allowing surrounding forests to regenerate. In addition to this, sustainable development is facilitated by the project owner through the construction of irrigation canals, bridges and roads. The entire regional economy has benefited from these investments in infrastructure.

“The project has provided local farmers with support to make their agricultural activity more sustainable.”



69,100 MWh

of annual clean power generated by plants, ensuring the provision of affordable, clean energy to surrounding communities



21 jobs

created by plant operation in 2016, creating new income streams for the economic growth of the area



1 new road

built by the project can be used by local people, contributing to an improved local infrastructure



30,000 tCO₂e

tonnes of CO₂ reduced annually, directly contributing to climate change mitigation

For more information on the UN Sustainable Development Goals, please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Official name: Dak Pone Hydropower Project | **Registry link:** https://mer.markit.com/br-reg/public/project.jsp?project_id=100000000001109 | **Markit ID:** 1109