

Amsterdam, 20 January 2022

Activity Plan 2020–2022

The Photon Energy Foundation's plan for 2020/21 was to join to the drinking water treatment project implemented by Photon Water Technology ("PWT", a Photon Energy N.V. subsidiary) in Peru, which was supported by the Czech Republic's foreign development cooperation within the B2B programme of the Czech Development Agency *Partnership with the private sector*.

Between 2018 and 2020, a total of ten drinking water treatment plants were installed in small municipalities and communities in the Tacna and Cusco regions, providing residents with a long-term reliable supply of safe drinking water. More information about this project can be found on the video [here](#). Despite the adverse situation caused by the global Covid-19 pandemic, all of the planned activities were successfully completed in the last year of this commercial project.

The Foundation's plan was to provide solar energy solutions to the very same communities both to cover the energy needs of the water purification equipment and to provide cost-effective electricity to the municipal buildings where the water purification equipment had been installed, which in the majority of cases were schools. While preparatory works commenced in late 2019, the lockdowns and travel restrictions made the realization of these solar installations all but impossible. The recent adverse political changes in Peru have led PWT to close its operations in Peru in mid-2021 so that the Foundation has put the implementation of the planned projects on hold.

While expanding relationships with local NGOs in Africa, Latin America and Asia, the Foundation is evaluating opportunities in countries where Photon Energy is developing its presence as implementation and monitoring risks can be reduced, while the costs of the Foundation's projects realisation can also be maintained at minimum levels. On that basis the Foundation started assessing project opportunities in South Africa and Mongolia with the goal of implementing solar energy solutions in 2022.

In response to skyrocketing energy prices in Europe, the Foundation is expanding its focus to social impact projects in Eastern Europe where privately funded social institutions are hard hit. Hence, the Foundation will seek to identify projects combining solar energy systems and energy savings initiatives like the installation of LED lighting and/or solar solutions on the rooftops of schools, hospitals and other institutions to alleviate the electricity price shock and help them reduce their energy costs.

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