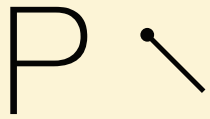


P X PROCESOS PROAMBIENTALES XAQUIXE



Overview

Studio Xaquixe (XQ) is a glass innovation studio founded in 2002 in the city of Oaxaca, Mexico. In their quest to abandon the dependence on non-renewable energies – the glass manufacturing process is intensive in energy consumption – XQ developed several proprietary technologies that generate clean renewable energy, reducing emissions, costs and improving the overall efficiency of the production process.

In this context, Procesos Proambientales Xaquixe (PPX) is founded as the non-profit arm of XQ, with the sole purpose of leveraging XQ proprietary technology and work alongside small local producers of mezcal, ceramics, and glass to provide innovative solutions to their energy challenges. Currently, PPX have the following working technologies (tested and validated):

- Ceramic kiln/multi-combustion burner → achieves a 50% reduction in the use of wood for kiln firings and between 30%-50% decrease in operational costs
- Mezcal distillation oven/multi-fuel burner → achieves savings of up to 40%-60% in the consumption of propane gas and a 60% reduction in CO2 emissions

Opportunity

To make accessible the technology to small ceramic and mezcal producers in the Oaxaca region.

Ask

- 1 PPX is currently seeking \$75,000 of philanthropic capital to complete the infrastructure of its training center. The objective is to provide between 5 to 8 workshops to host and educate cohorts of 20 small enterprises in the use, maintenance, and repair of these new technologies
- 2 The required investment for a small enterprise to purchase and implement these technologies is on average \$25,000 (with a return on investment of 50% per year). PPX is seeking an alliance/joint venture with an entity that will provide capital to be able to provide financing to the small enterprises in the acquisition of the technology

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