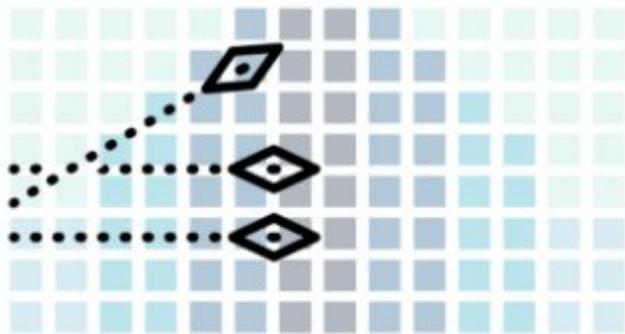


PROJECT

Clean Energy Pilots for Rural Alaskan Villages



Tebughna Foundation
Preserve, Enhance, Educate, & Serve



POSITIVE
DEVIANCY

Positive Deviancy will facilitate negotiations, value alignment, design of experiments, risk analysis, and deployment of renewable energy startups technology for the Rural Alaskan Tebughna Tribe to hold field demonstration pilots in the remote village of Tyonek, Alaska. The goal is to match the Tebughna Tribe with emerging cleantech startups that are willing to adjust their potential solutions to best meet the community's needs and values, by ensuring that Tebughna has a seat at the decision making table and final say in what they think will reduce the high energy burden costs of their village. Positive Deviancy and Tebughna want to create a repeatable process through this pilot collaboration so we can scale this model to other underserved communities and rural Alaskan tribes who need it most.

SNOW-FREE
SOLAR



Snow-Free Solar: They have developed a novel strip coating that is applied only to the lower edge of solar panels, resulting in accelerated snow removal. They have agreed to pilot 500 snow removal strips and research their efficiency savings with Tebughna.



Short description

Developed a strip coating that is applied ONLY to lower edge of solar panels, resulting in weeks of in-advance snow removal.