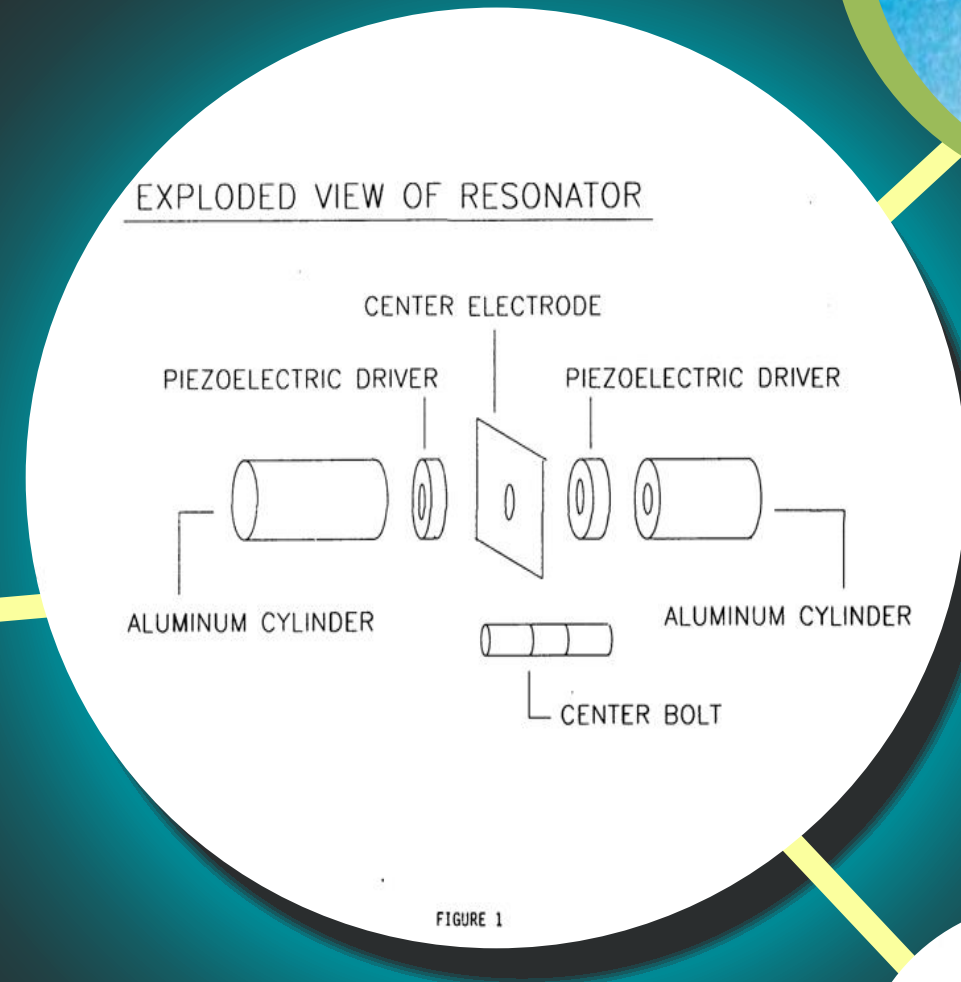


SOLAR PANEL CLEANING

1. Shape/Topology

Our cleaning equipment is comprised of assembled components with the **flexibility** to be attached to any solar panel surface. This enables our tech to be applied to any solar farm, including **hard to reach** locations, or farms in **unsafe** to access places to prevent any harm to others.



3. Scratching of Panel Surfaces

To remove **dirt/dust** from the panels, we mist water onto the panel while using resonate dirt/dust off. Once the water contacts the levitated dust/dirt, the debris will be shown to be the most **effective** cleaning method, and by **avoiding scratching** with piezoelectrics, we will greatly increase the life of the panel.

2. Water Availability

Worldwide, the most **efficient** regions for solar panels are also the **driest**.

Because our technology needs water to mist onto the panel, we have designed a **gutter return** system to return used water, filter it, and hydraulically return to the main housing for continuous use. We project to reduce the need for water by **70%** as compared to current solutions through this method. Additionally, we reduce the need for large trucks to constantly bring water for cleaning to the solar site, per the current solution.

