

WE ARE TEAM CAL (CLEAN AIR FOR ALL)

CORE LEADERSHIP



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POTENTIAL PARTNERS



GOAL

We want to provide access to healthy indoor air to everyone in the community while reducing GHG emission from HVAC operation by 50% to drive clean energy transition

WHY THIS IS IMPORTANT

- Disadvantaged communities in are **3 times more likely** to get sick from air-borne disease
- HVAC operation results in 30% of US annual emission
- Present HVAC filters are energy intensive and poses significant cost barrier to adoption

WHAT ARE WE PROPOSING

- Leverage Cabomba's nanotech enabled HVAC filter that can capture all air borne contaminants while using 50% less energy
- Design the filter by including disadvantaged communities' input into actionable insight in manufacturing

TARGET AUDIENCE

- Disadvantaged communities of Chicago (especially Southside of Chicago)

HOW WILL WE ACHIEVE THIS

- Multi-pronged discovery effort by working with communities, community leaders, energy providers and City of Chicago
- Working closely with local manufacturing ecosystem (especially mHub)