

Talent and Resource Needs

Hello, I'm Frank Jackson, the CEO of SBX. We're in a unique position right now—a minority and women-led startup on the cutting edge of solar technology, with a spotlight on social justice. We're turning our vision into reality, but it's a journey we don't want to make alone. Let's talk talent and resources.

Talent Needs

1. **R&D Lead for Solar Upcycling:** We need someone who can dream in algorithms but speak in human. A Ph.D. in Materials Science or a related field is required, as is experience in renewable energy technologies.
2. **Data Scientist for Analytics:** As we're cultivating a garden of big data, we need a data scientist who can make sense of the wilderness. Responsibilities include data management, operational optimization, and contributing to technology licensing.
3. **Project Manager for Prototyping and Demo:** We need a ringleader for our circus of innovation. Someone who can guide our prototypes from sketchpads to the real world while juggling timelines, teams, and targets.
4. **Community Outreach Coordinator:** This role goes beyond the whiteboard and into the world. We need someone who can speak both 'policy' and 'human', who can advocate for the people our technology is meant to serve.

Resource Needs

1. **Labs and Equipment:** We've got a good thing going with Montclair State University, but we're always looking to expand. Access to more labs, especially wetlabs, is essential for our next R&D phase.
2. **Funding:** In terms of budget, we're looking to allocate funds specifically for our new hires, including our prospective Ph.D. candidates. Working capital for prototyping and demos is also a priority.

Technical Assistance Request

As we transition from R&D to prototyping, we've identified areas where we could use some specialized help:

1. **Material Sourcing and Testing:** We'd value expertise from national labs in sourcing and testing materials for our Solar Revitalizers.
2. **Data Modeling and Analysis:** We can benefit from the advanced analytics tools and capabilities that private facilities or national labs can offer.
3. **Regulatory Guidance:** Assistance in navigating the maze of energy regulations would be invaluable.

4. **Community Engagement Models:** We're keen to engage with experts from the American-Made Network who have experience in community-driven renewable energy projects.

We're excited about what's coming. Phase 1 ignited the spark. Phase 2 is where the real-world validation happens. By Phase 3, we're not just a startup; we're a movement. But we need a village to raise this vision. So, if you can contribute to any of these needs, you're not just joining a project; you're becoming part of a narrative of change. Let's write the next chapter together.

