**Georgia Tech Draft-Ravi**

*Georgia Tech is committed to creating solutions to some of the world's most pressing challenges. Tell us how you have improved or hope to improve the human conditions in your community?* (300 words)

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Version 2

Five million, three hundred and fifty-four thousand, is the number of Indonesians who do not receive adequate electricity in their homes. Even though that’s only 2% of the total Indonesian population, it concerns me that I’ve always lived comfortably while millions still have to suffer because of this.

Energy wise, Indonesia provides tremendous opportunity for renewable energy to thrive. If we could harness this potential, our power supply would be enough to not only meet the demands of the people but also be independent from international oil prices. Sadly, our energy shares are still dominated by coal and oil, which means we are far from being independent.

That’s why I aim to find a way that would bolster Indonesia’s renewable energy growth in the future.

The truth is our country LACKS the ability to research and manufacture green technology. Therefore, limiting our ability to produce ‘renewables’ at a low cost. This is why I am interested in creating an initiative to start renewable energy research in Indonesia.

Starting a business that focuses on renewable energy would make it friendlier for any government to develop new sources of sustainable energy. For example, if we’re talking about building an extensive solar farm that would provide power to hundreds of households, it would be nice if the government can rely on locally produced solar panels.

When those things happen, it indicates that the country is ready to EMBRACE their own manpower in doing research and developing ground-breaking technology that would put them at the forefront of a sustainable economy in the future.

I aspire to make such scenarios possible. By studying and doing research in a research friendly university like Georgia Tech, I believe I can influence many promising Indonesian youths just like me to make Indonesia more sustainable.