

Name: Stolting Shawn
Username: shawnstolting
School: Polytechnic College Suriname

Environmental Focus:

Transitioning to Green Energy at my School Polytechnic College Suriname.

What are you good at?

I'm good at thinking outside of the box and coming up with solutions.

What do you love doing?

I love technology and seeing it work. It's just beautiful.

Why my School Needs to Improve in This Area:

Our school currently relies predominantly on non-renewable energy sources, contributing to greenhouse gas emissions and environmental degradation. The transition to green energy is crucial to reduce our carbon footprint, combat climate change, and set an example for sustainable practices in the education sector.

Who I Need to Work With:

1. School Administration: Gain their support and commitment to invest in green energy infrastructure.
2. Student Body: Mobilize students to support and participate in sustainable energy initiatives.
3. Faculty and Researchers: Engage academic departments to research and implement green energy solutions.
4. Local Utility Providers and Government Agencies: Seek partnerships for renewable energy sourcing and financial incentives.
5. Environmental Organizations: Collaborate with NGOs and green advocacy groups for guidance and resources.

Specific Recommendations for Improvement:

1. Solar Panels Installation: Conduct an energy audit to determine the feasibility of solar panel installation on school rooftops or in nearby areas.
2. Energy-Efficient Practices: Implement energy-efficient technologies such as LED lighting, motion sensors, and smart thermostats to reduce energy consumption.
3. Educational Campaigns: Organize awareness campaigns and workshops to educate the school community about the benefits of green energy and how they can contribute.
4. Collaboration for Renewable Energy Procurement: Explore partnerships with local renewable energy providers to source some of the school's energy from renewable sources.

Examples of Successful Initiatives:

Look to schools like Stanford University and the University of California, Irvine, which have successfully transitioned to green energy through solar installations, energy-efficient practices, and long-term sustainability commitments. Also, Anton de Kom University of Suriname is currently in the process of shifting to green energy by harnessing solar power.

Utilizing My Skill Sets:

As someone passionate about green energy, my skills can be instrumental in driving this change. I can:

1. Advocate: Raise awareness and build support for the cause among students, faculty, and administration.
2. Research: Collaborate with professors and researchers to identify the most suitable green energy solutions for your campus.
3. Organize: Lead initiatives, events, and workshops to promote green energy awareness and education.
4. Negotiate: Work with local utility providers and government agencies to secure incentives and favorable terms for renewable energy procurement.

Proposal:

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21/10/2023

Polytechnic College Suriname
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info@ptc.edu.sr

Subject: Proposal for transitioning to green energy for a more sustainable future

Dear PTC,

I hope this letter finds you well. I am writing to present a proposal for an environmentally sustainable initiative at Polytechnic College Suriname, an institution we both deeply care about.

Environmental Focus:

My proposal focuses on transitioning our college to green energy, a step essential in reducing our carbon footprint, mitigating climate change, and setting an example for sustainable practices in the education sector.

Why Our School Needs to Improve:

Currently, our school predominantly relies on non-renewable energy sources, contributing to greenhouse gas emissions and environmental degradation. The imperative need for transition is evident, and it aligns with our college's commitment to excellence.

Who I Need to Work With:

To accomplish this transition, we should collaborate with:

- School Administration for support and investment.
- The Student Body for participation in sustainable energy initiatives.
- Faculty and Researchers to identify suitable green energy solutions.
- Local Utility Providers and Government Agencies for Renewable Energy Partnerships.
- Environmental Organizations for guidance and resources.

Specific Recommendations for Improvement:

- Conduct an energy audit for solar panel installation feasibility.
- Implement energy-efficient technologies like LED lighting and motion sensors.
- Organize awareness campaigns to educate the college community.
- Explore partnerships with local renewable energy providers.

Examples of Successful Initiatives:

Stanford University, the University of California, Irvine have all successfully transitioned to green energy with solar installations and sustainable practices. Also, Anton de Kom University of Suriname is trying to make this transition.

Proposal Summary:

Problem:

Our college's reliance on non-renewable energy sources is contributing to environmental issues and climate change, necessitating a shift to green energy.

Plan of Action:

- Conduct an energy audit for solar panel installation.
- Implement energy-efficient technologies and practices.
- Organize educational campaigns.
- Seek collaborations with renewable energy providers.

Rationale:

Transitioning to green energy is both a moral and environmental imperative. It will reduce our carbon footprint, save on long-term energy costs, and demonstrate sustainable practices in education.

Solutions:

By installing solar panels, adopting energy-efficient measures, raising awareness, and collaborating with renewable energy providers, our college can transition to green energy, setting a positive example for other institutions.

I, Shawn Stolting, a final-year student, am passionate about this cause and look forward to discussing this proposal further. Together, we can make Polytechnic College Suriname a beacon of sustainable education.

Sincerely,
Shawn Stolting

The screenshot shows a Gmail email interface. The email is titled "Proposal for transitioning to green energy for a more sustainable future" and is from Shawn Stolting (sh.stolting@student.ptc.edu.sr) to Support, Polytechnic. The email content includes a greeting, a statement of purpose, and three sections: "Environmental Focus", "Why Our School Needs to Improve", and "Who I Need to Work With". The "Who I Need to Work With" section lists three bullet points: School Administration, The Student Body, and Faculty and Researchers.

Proposal for transitioning to green energy for a more sustainable future

Shawn Stolting <sh.stolting@student.ptc.edu.sr>
to Support, Polytechnic

9:54 AM (0 minutes ago)

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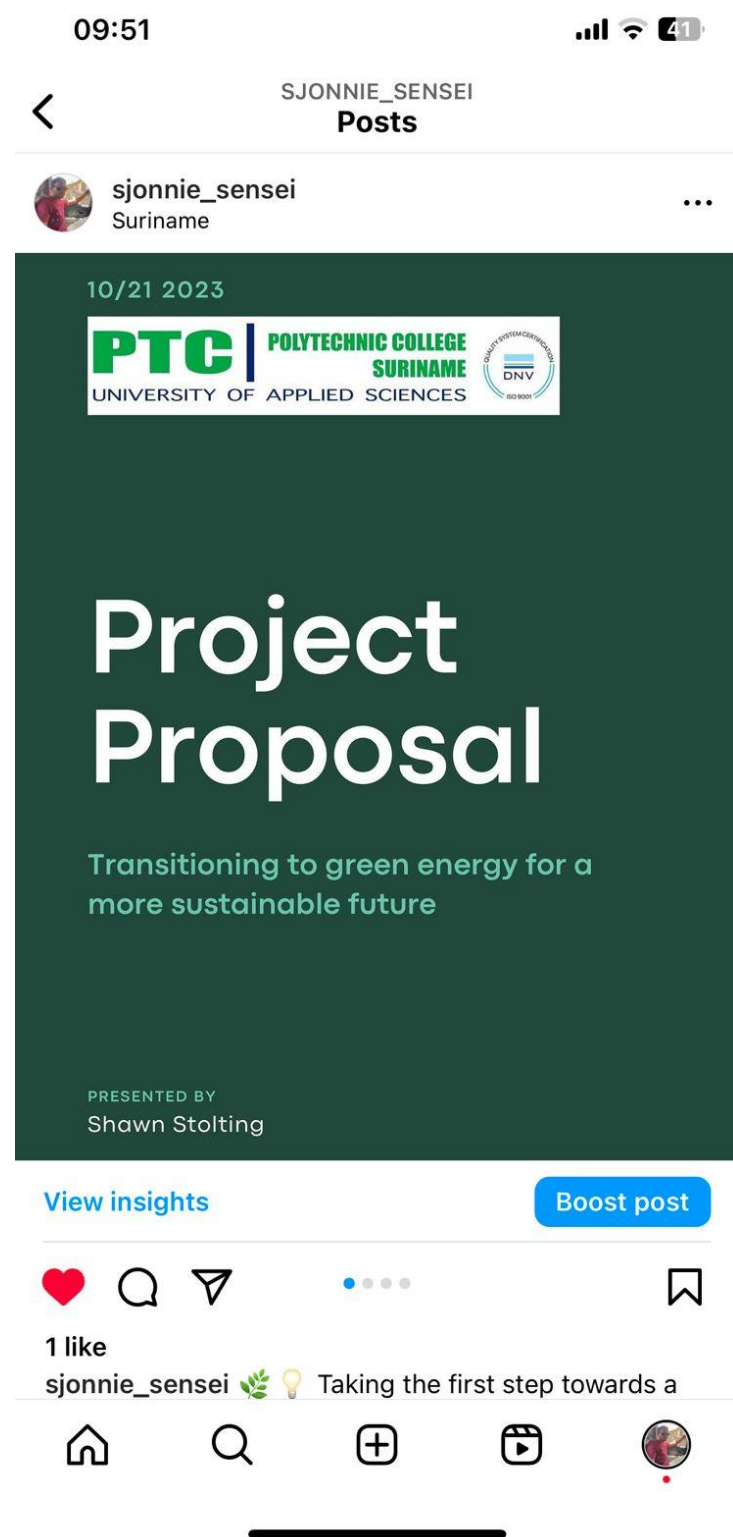
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Instagram:

https://www.instagram.com/p/CyqVbNPOELW/?img_index=1



10/21 2023



Project Proposal

Transitioning to green energy for a
more sustainable future

PRESENTED BY
Shawn Stolting

Proposal for environmental sustainability

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I am writing to present a proposal for an environmentally sustainable initiative at Polytechnic College Suriname, an institution we both deeply care about.

ENVIRONMENTAL FOCUS

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WHY OUR SCHOOL NEEDS TO IMPROVE

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Examples of Successful Initiatives

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RATIONALE

Transitioning to green energy is both a moral and environmental imperative. It will reduce our carbon footprint, save on long-term energy costs, and demonstrate sustainable practices in education.

SOLUTIONS

By installing solar panels, adopting energy-efficient measures, raising awareness, and collaborating with renewable energy providers, our college can transition to green energy, setting a positive example for other institutions.