

INVESTING IN ENERGY SAVING LIGHTS

by sustainovators

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Activity:

While on my run this morning, I noticed that most of the street lights in my community were still on while the sky was clearly bright enough to not need them. Some of the street lights were also not lit at all. I also realized that most houses had their balcony and veranda lights still on when they were obviously not needed.

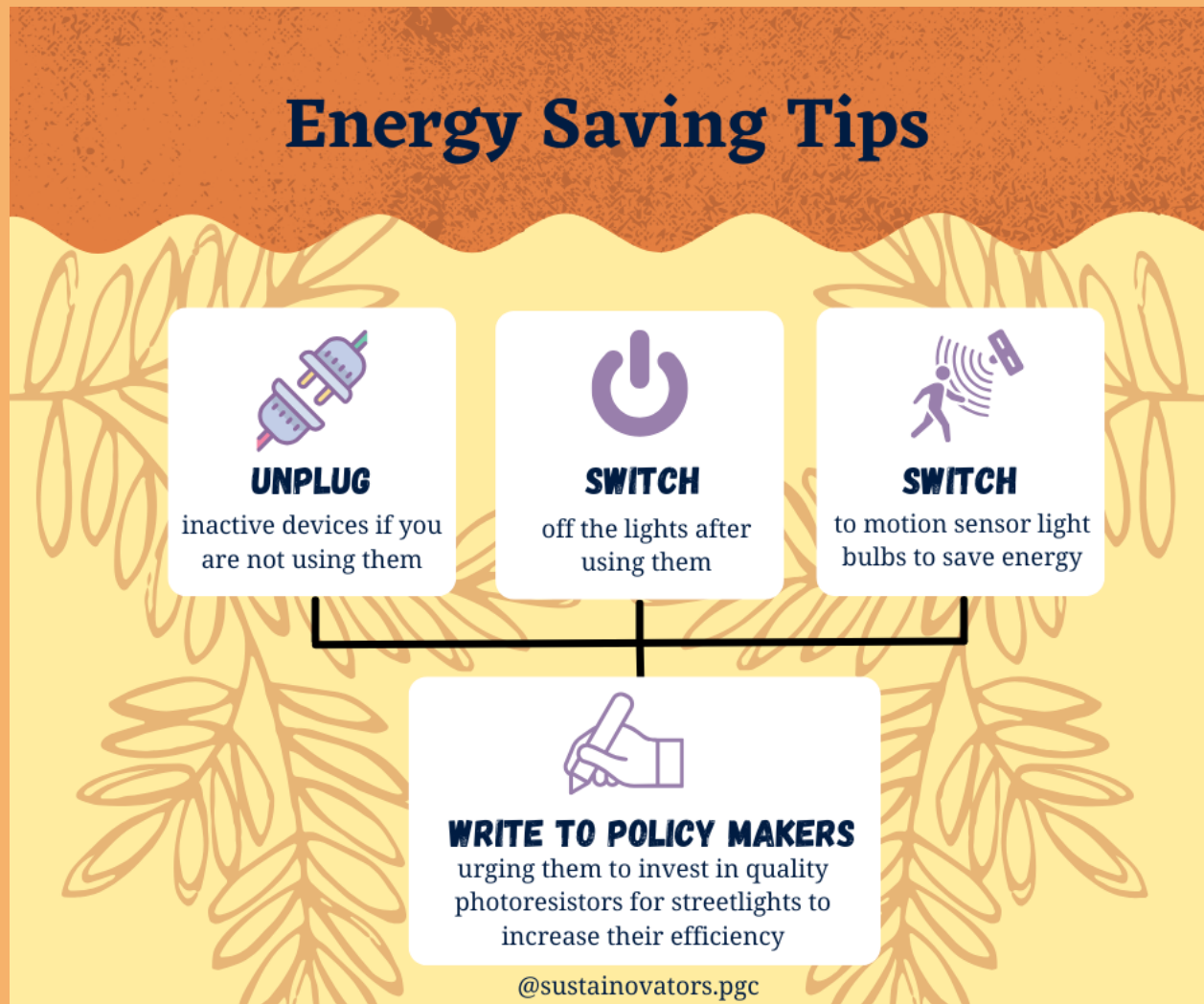
THE PROBLEM:

In my community and most communities in Ghana, the problem is poor energy consumption. Street lights stay on 24 hours on some streets while lights are left on in most houses without them being needed.

MY SUGGESTED SOLUTION:

Households should invest in motion sensor lights. Upon my research, I realized they cost as low as 150 cedis (approximately 13 dollars). Also community leaders should invest in quality photoresistors for the street lights so they don't need a lot of maintenance after installation.

DESIGN:



ACTIONABLE STEP

I reached out to Hon. Felix Odartey Lamptey, the Municipal Chief Executive for the Weija Municipality about the implementation of more quality and weather resilient photo resistors for streetlights in the municipality.

MAIL:

Hon. Felix Odartey Lamptey,

I am writing to you as an environmentally conscious community member to respectfully draw your attention to the need for upgrading the photoresistors used in the municipality's street lighting system. Many of the current sensors appear to

malfunction due to weather exposure, leading to lights remaining on during daylight hours or failing to turn on at night. This not only increases energy consumption but also affects road visibility and public safety.

I propose that the Assembly consider implementing high-quality, weather-resistant photoresistors designed to withstand Ghana's humid and rainy conditions. Such an upgrade would significantly improve the efficiency and reliability of our street lighting network, reduce maintenance costs, and promote sustainable energy use across the municipality.

I would be grateful if this suggestion could be reviewed for possible inclusion in upcoming infrastructure or energy efficiency projects. Thank you for your continued efforts to make Weija a safer and greener community.

Yours faithfully,

Amoani-Antwi Charles.

WEIJA-GBAWE
MUNICIPAL
ASSEMBLY

HOME THE ASSEMBLY THE MCE SERVICES DEPARTMENTS MEDIA CENTER CONTACT



HON. FELIX ODARTEY
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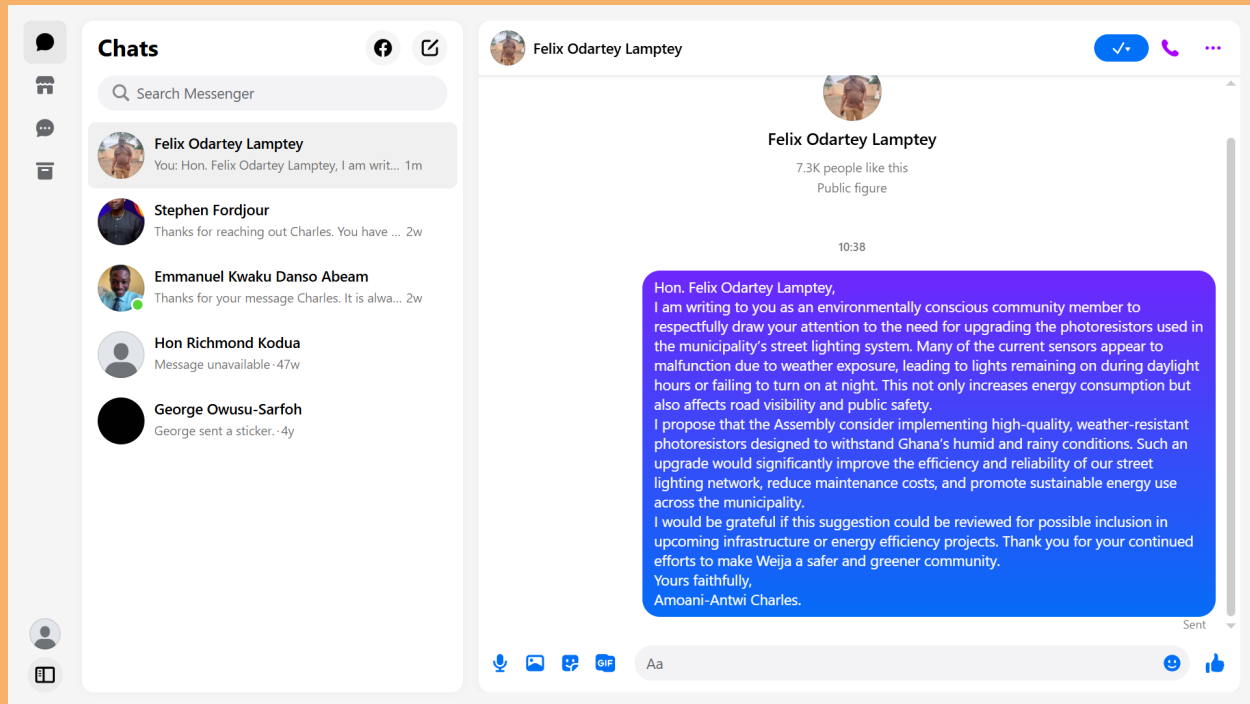
PROFILE

Felix Odarthey Lamptey is a seasoned Development Planning and Management Expert, accomplished Politician, and dedicated Community Enabler with over 15 years of progressive, cross-sectoral experience in governance, public service, political strategy, and community development. He has a proven track record in strategic planning, project coordination, stakeholder engagement, disaster control, electoral analysis, and programme implementation, working with respected institutions such as the Institute for Electoral Studies, and the National Disaster Management Organization (NADMO). His experience in managing complex, multi-stakeholder projects has equipped him with a refined ability to navigate bureaucratic systems, resolve conflicts, and deliver timely, community-centered solutions. He has led disaster response initiatives, coordinated voter research for electoral success, and designed community outreach programs aimed at improving livelihoods and social inclusion. His approach combines technical proficiency with a grassroots sensibility, ensuring that development interventions are both effective and locally grounded.

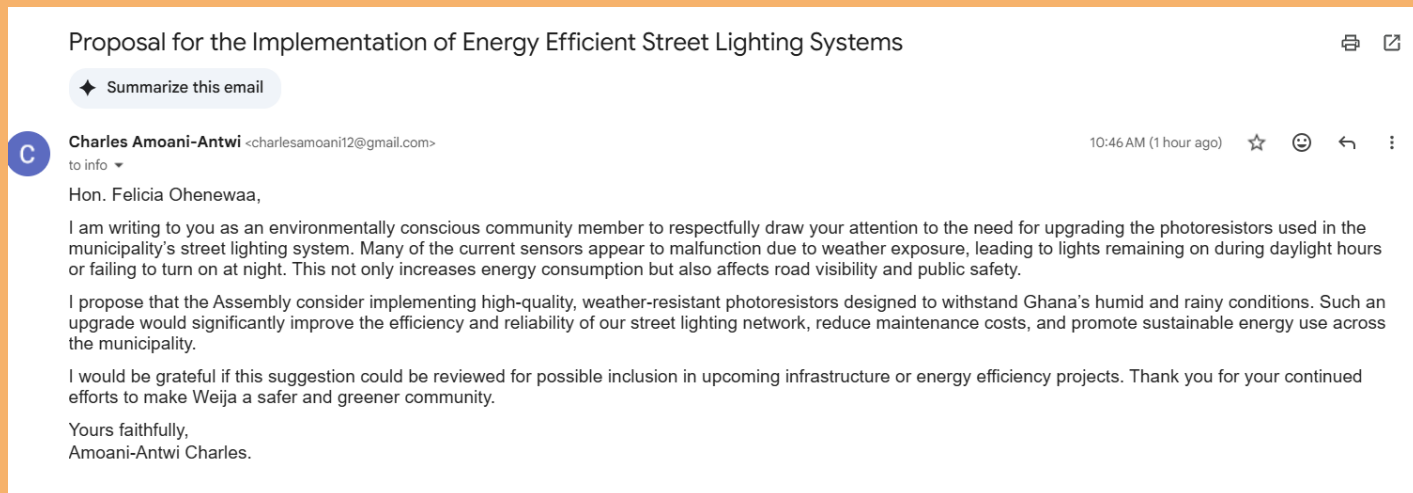
His professional expertise spans the public, private, and non-governmental sectors, where he has successfully delivered initiatives in social performance, policy implementation, grassroots mobilization, and youth empowerment. Felix is adept at building coalitions across divergent interest groups, brokering partnerships between local authorities and development actors, and facilitating participatory processes that empower ordinary citizens to shape their own futures. His understanding of local dynamics, coupled with a deep commitment to equity and social justice, enables him to design and implement development strategies that are inclusive, scalable, and sustainable. In addition, Felix has mentored numerous young people and community leaders, providing them with the tools and confidence to actively engage in governance and advocacy.

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Outreach:



I also reached out to Hon. Felicia Obenewaa, the assembly member for McCarthy Hill North Electoral Area in the Weija municipal area, regarding the street light situation in my community.



WHY MY IDEA MATTERS

Implementing weather-resilient photoresistors for street lights improves equity, access, and efficiency in several important ways. Reliable street lighting ensures

that all residents can travel safely at night, reducing accidents and crime risks. By using high-quality photoresistors that automatically adjust to light conditions, energy is used only when needed, cutting down on waste and lowering maintenance costs for the municipality. This makes public lighting more sustainable and financially accessible in the long term.

Efficient lighting also creates safer spaces for students, vendors, and workers who move after dark, supporting economic activity and social inclusion. When every community, regardless of location, has consistent lighting, it promotes fairness and shared development. This idea matters because access to safe, well-lit streets isn't a luxury but it's a basic public right that enables equal participation, environmental responsibility, and progress toward a smarter, more resilient Weija Municipality.

Instagram Post:

