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Inspired by William Kamkwamba's transformative journey in "The Boy Who Harnessed the Wind," the Moving Windmills Project champions hope and sustainable development in Malawi. Our mission is to empower community-driven problem solvers, focusing on renewable energy, community development, and experiential learning tailored to the needs of Malawi's youth.

We believe in leveraging local insights to drive global change, fostering resilience, and ensuring progress remains community-led. Our initiatives aim to catalyze innovation, advocate for environmental sustainability, and cultivate a culture where development is both inclusive and sustainable.

Your partnership is a cornerstone of this transformative journey. Together, we can amplify our impact, turning the vision of a self-sustaining, equitable Malawi into a blueprint for global sustainable development. Your support fuels our shared mission, driving forward a future where innovation and community empowerment walk hand in hand.

Mutu umodzi susenza denga // One head does not carry the roof

This principle drives our mission forward. We believe in local wisdom, and innovative, appropriate solutions, the universality of talent, and the transformative power of collaborative growth and opportunity.

Learn more







Why Renewable Energy?

Malawi, a country marked by its spirit and potential, has a critical challenge: access to electricity. Currently, only about 13.4% of Malawians enjoy this basic utility. Energy scarcity impacts educational opportunities, broader economic development, and daily living conditions. The situation is further exacerbated by frequent fuel shortages and power cuts, making the need for sustainable solutions more pressing than ever.

Africa, and Malawi in particular, is uniquely positioned to bypass the carbon-heavy pitfalls of industrialized nations and directly adopt clean, sustainable renewable energy infrastructures.

Malawi's reliance on biomass has caused significant deforestation, biodiversity loss and environmental degradation. As it is landlocked, the sustainability of its natural resources is crucial for its long-term viability and prosperity.

Investing in solar energy addresses both environmental and economic needs. We are determined to lead this transition, harnessing Malawi's abundant sunshine to revolutionize its landscape. By pioneering sustainable energy solutions, we aim to increase access to electricity, mitigate climate change, and empower communities for a brighter, more resilient future.

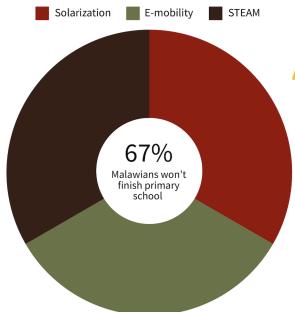


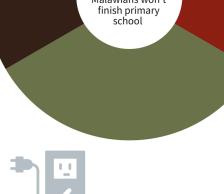
Renewable Energy & Sustainability



Our programs, led by William and our team, equip the next generation with engineering skills through hands-on learning and innovative technology, inspiring proactive problem-solving.







Our electric vehicles connect communities to essential resources and markets, transforming mobility into a bridge between remote areas and opportunities.





We light up futures by solarizing public spaces, powering schools, water/irrigation systems, and maize mills with the sun's energy, laying a foundation for sustainable growth.



Sponsorship Opportunities



	_		_		
\$ Solarization _	Consistent renewable energy & wate <u>r</u>	More educatior innovation & connectivity	n, Sustainable ag tech & supply chair	& entrepreneurial	Holistic sustainable development
\$ E-mobility	Farmer access to markets	Increased incomes	Enhanced access to nutrition & education	Connected & empowered communities	A thriving circular economy
	_				
\$ STEAM	Introduction & access to tech	Connectivity, AI EndlessOS & IoT	Experiential learning & creativity	Globalism & inter- community exchanges	Generations of problem-solvers



Why Sustainable Farming?

Over 80% of Malawians rely on small scale agriculture, yet face challenges like soil depletion and water scarcity that threaten their livelihoods and the environment. It's time to embrace a more sustainable agricultural paradigm that ensures food security, enhances nutrition, preserves our precious ecosystems, and supports long-term prosperity.

Malawi is poised to lead with innovative farming practices that nurture the land and its people. Moving beyond cash crops, there's a vibrant potential for diversifying agriculture to include more sustainable and resilient crops. This shift can improve heath outcomes

reduce environmental impact, and open new markets for Malawian farmers.

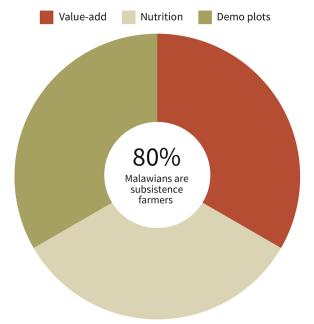
Investing in sustainable farming, we are committed to nurturing this transition. By promoting practices like crop rotation, organic value-added farming, and efficient irrigation techniques, we're helping Malawi's farmers thrive. Our vision is to empower communities with the skills and knowledge to build a sustainable diverse agricultural landscape. Our approach is holistic, focusing on the health of the land and those who tend it. Together, we can cultivate a future where Malawi's agriculture is a beacon of global sustainability and resilience.



Sustainable Farming & Nutrition



Our demonstration plots serve as living classrooms at our community hubs, showcasing permaculture, organic farming, and composting for experiential learning and sustainable practice.





We transform crops into valueadded products like soy milk, diversifying diets and incomes, and provide training to maximize farm produce value.





Our nutrition program feeds communities with farm-to-table initiatives, integrated with learning programs for hands-on education and improved nutrition.





Change Starts with You!



Your	Value-added	Extended Crop di	versification Hig	her returns	Improved	Job creation &	Food security
support	farming	produce shelf life	_	_	livelihoods	market expansion	& climate resilience
Your Support	Nutrition program	Agricultural Ir literacy & agency	mproved nutrition access & consumption	Better h & wellb		Strong workforce ready for innovation	Sustainable, inclusive, peaceful future
	_	_	_	_		_	_
Your Support	Demo plots	Sustainable farming practices	g Soil regeneration	Reforesta biodiversity		ESG investments & opportunities	Community development



Why Experiential learning?

In Malawi, where nearly 50% of the population is under the age of 25, lies an extraordinary reservoir of potential and ambition. This youthful demographic, vibrant and eager for change, finds itself at the intersection of numerous challenges—ranging from an education system struggling to meet demand, to agricultural practices increasingly burdened by climate change.

The Moving Windmills Project recognizes the untapped energy of Malawi's young minds as the key to transformative change. Our approach emphasizes hands-on, DIY engineering and problem-solving, engaging youth directly in crafting solutions that are

not only innovative but also locally appropriate and sustainable. This methodology fosters a deep understanding of how to leverage available resources for maximum impact, empowering the youth to address real-world challenges with creativity and resilience.

Through dynamic learning, Malawi's youth are mastering skills to tackle their challenges. Our commitment fosters innovation, leadership, and self-sufficiency, preparing them to lead Malawi into a sustainable future. Investing in these young leaders, Moving Windmills seeds change for global inspiration

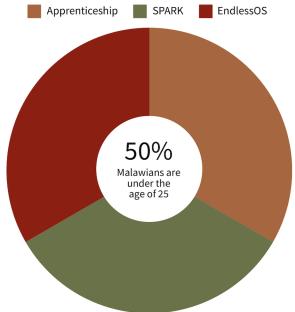


Literacy & Experiential Learning



Fueled by curiosity and a Do-It-Yourself spirit, our hubs from Chilanga to Kasungu provide free EndlessOS, Starlink Wi-Fi, iPads, and offline resources, for proactive self-learning opportunities.







Inspired by the gift that bolstered William's innovative journey, our SPARK program connects schools and organizations for cross-border collaborations and exchanges.





Our Apprenticeship intertwines personal growth with community service, connecting with the Innovator Network in a learning circle focused on sustainable development and empowerment.



Sponsorship Opportunities



_					
\$ 2114163300	Access to To learning materials	echnology access & adoption	Connection to global changefilled world	More creative outlets & opportunities	Skills & capacity buillding
_	_	_	_	-	
\$ SPARK	Collaboration & exchange	Partnerships & mentorship pathwa	Local & global ys exposure & perspective	Connected, agile, problem-solving change makers	Sustained growth & support network
	_	_	_	_	
\$ Apprenticeship	Access to libraries resources, mentorsh	professional gro	Experiential owth learning	Technical skills & leadership development	Ethical, resilient future leaders



Thank you for considering support for a transformative future in Malawi, fueled by the collective strength of our supporters, volunteers, and partners. Your potential partnership stands as a beacon of hope and innovation. Should you feel inspired to join us in this journey, are curious to learn more or spread the word about our <u>Phase Zero</u> and <u>Innovation Center</u> projects we eagerly invite you to reach out; your engagement could catalyze significant change.

Donate Now



Kasungu XM9H+63F, Chimphepo, Malawi







Lend a Hand Today, Big or Small

Phase Zero in Kasungu sets the stage for innovation by addressing basic needs and building crucial infrastructure, from multifunctional hubs and life essentials to education and training, fostering community empowerment and creativity through dialogue and collaboration. Despite our progress, there's still a significant need for support to continue building and expanding our transformative projects.

We warmly invite anyone eager to make a difference, no matter the size of your contribution, to join us in immediately supporting specific projects and resources that are crucial to our mission's success. Contact us for a detailed view of our itemized annual budget.



\$3,500

In Kasungu, the scarcity of transport, worsened by fuel and electricity shortages, impedes our volunteers, farmers, and community members' mobility. Support our goal to convert a motorbike to electric for \$3,500, enhancing access and enriching apprentice training.

\$7,297

6 schools in Kasungu require \$7,297 each for safe solar installations and electrical overhauls, set to become vital e-fleet charging hubs. Your aid will resolve hazardous conditions, secure robust batteries, and connect communities, offering crucial access to sustainable energy.



\$5,365

Our 5 community hubs, each a bustling nexus for thousands weekly, require \$5,365 each for essential furniture, fixtures, and finishes. Resourceful DIYs and donations have been invaluable, yet your support is vital to fully furnish and equip these key community spaces.

\$2071

We're spearheading a digital revolution in Kasungu, where internet access is scarce and costly. Support for Starlink installation and service—\$2,071 for each of our five hubs—will unlock a world of online opportunity and connectivity for our communities.





\$12,900

We're seeking a Half-ton E-Truck 1 Year Lease to cut transport costs, solve logistics issues, and scale our projects. This vital resource will unlock market access for our predominantly farming community, opening doors to new commerce opportunities and bolstering local economies.

\$11,110

Raising \$11,110 transforms Grace House into a revenue-generating exchange hub that addresses accommodation scarcity in Kasungu, nurtures deeper engagement with our community and work, and fosters global and regional partnership while awaiting the <u>Innovation Center</u> (pdf).





\$12,300

\$12,300 finalizes the translation of William's story into Chichewa, not only bringing his story closer to home for millions but also marking a significant step in enriching Malawi's literary and education landscape with valuable learning materials in the native language.

Programming Area	Total Costs
Community Hubs Construction + Programming	\$177,045
Agriculture + Nutrition	\$102,227
Solar + Electric Mobility	\$116,007
Community Football	\$26,675
Literacy + Translation	\$70,850
Grace House	\$38,155
Engagement + Partnerships	\$13,500
Innovation Center Conceptual Design	\$70,000
2024 Programming Budget	\$614,458

The Dynamo Effect

A friend's simple gift of a dynamo set William on a path of innovation and community transformation. Now, your support can spark similar waves of change, empowering problem-solvers worldwide through the Moving Windmills Project. We invite you to create your own "Dynamo" moment fueling global innovation and making a tangible difference in communities from Malawi to beyond. We thank you for considering to join us in this transformative journey.

SPARK (\$1,000 - \$4,999)

Help fund the purchase and distribution of necessary classroom supplies, learning materials, furniture, technology, and books for Malawian secondary schools.

All teams that raise a minimun \$1,000 will be entered into a SPARK Raffle to win a virtual visit with William.

SPOKE (\$5,000 - \$19,999)

Power community-directed programs with uniforms for Soccer Teams, tools and training to solarize schools, fuel costs for digging water wells, and much more.

All teams that raise \$5,000 or more will be entered into the SPARK raffle and will receive Moving Windmills-inspired original artwork by a Malawian artist.

HUB (\$20,000 - \$49,000)

Empower major infrastructure projects (i.e. fully outfitted eco-Community Hubs) with building supplies, fixtures, logistics, equitable hiring, and more.

Teams that raise \$20,000 or more will be entered into the SPARK Raffle and receive SPOKE Level thank you gifts. HUB level donors get direct engagement in our projects for 6 months, virtual meetings with William/team, and access to specialised educational

DYNAMO (\$50,000+)

Turn our vision of the Moving Windmills Innovation Center into reality. Your support will allow us to prepare the land, start the construction process, equip the centre, and so much more.

DYNAMO donors receive SPOKE and HUB rewards, a personal visit from William and a curated hosted experience in Malawi, collaborating directly on Phase Zero initiatives with Malawian students and our team.