Innovative Driven Enterprise
Specializes in Electronic Engineering, Innovations & Specialized Military Technology
Est. 2016, Botswana; branches in South Africa & Rwanda
Vision: bring light to the marginalized communities
Problem?

Lack of access to and affordable electricity negatively impacts student performance.

Prolonged use of Candles, Kerosene and Fossil Fuels pose health & environmental danger to both the users and environment. Burning candle emits 5.28 mg/s of CO2.
Solution

CHEDZA
SOLAR BACKPACK

• Energy storing solar pack back
• In-built solar panel, LED light, and USB charging port
• Up to 7 hours Lighting usage
• Waterproof canvas material
• 5 years investment
• Students can study after dark, charge their devices, and reduce their carbon footprint form a 1 time purchase
Chedza's Versatility

Multiple uses of the Chedza Solar BackPack
Value Proposition

4. Quality Education

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Goal 7:

Ensure access to affordable, reliable, sustainable and modern energy for all.

13. Climate Action

Take urgent action to combat climate change and its impacts.
Epic Journey

Patent | WIPO

Market Reach (+500)

NGO, Government, Foundations, Corporate (CSI) Relationship building

SEED Climate Adaptation Award
Best In Innovation & Technology Award
Call To Action

Calling on Global Change makers and Impact-Driven Organizations
Are you ready to make a tangible difference in Africa's educational landscape, energy access, and environmental sustainability? The Chedza Solar Backpack Initiative invites esteemed organizations, including the UN, UNICEF, IGEN Green Contributor, Halcyon, Governments, NGOs, Foundations, Corporate CSR programs, and more, to collaborate with us in our mission to create a brighter future for African students.

Why Partner with Us? By joining hands with the Chedza Solar Backpack Initiative, you become a catalyst for change across Africa:
1. SDG 4 (Quality Education)  2. SDG 7 (Affordable and Clean Energy)  3. SDG 13 (Climate Action)

Global Visibility: Co-brand your logo on the Chedza Solar Backpack and gain visibility as a leader in sustainable education and clean energy initiatives.
1. Environmental Stewardship: Join the fight against climate change by supporting an eco-friendly solution that reduces carbon emissions.

How You Can Partner:
• Manufacture and Co-brand: Collaborate with us to manufacture Chedza Solar Backpacks co-branded with your logo, showcasing your commitment to social impact and climate champions.
• Advocacy and Awareness: Use your influence to raise awareness about the importance of quality education, clean energy, and environmental conservation.
Our Ask

INVESTMENT OF $219,348.00

MANUFACTURE 5000 CHEDA SOLAR BACKPACKS

SELLING PRICE PER BAG $62.14

WORKING CAPITAL $44,384.00

PRODUCTION COST PER BAG $35.00

RETURN ON INVESTMENT WITH 20% INTEREST IN A PERIOD OF 3 YEARS
Thank You

Contact Us

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