PROBLEMS

7 out of 10 people don't have access to electricity in Sub-Saharan Africa ~ WB,2022

205 million homes need to be powered by renewables to achieve SDG7 in Africa. ~AEF,2024

80% of the worlds **Energy insecure** population, while having **60%** of the Renewable energy potential. ~ IEF,2024

Barriers to going renewable

Finding Qualified Contractors Consultants

Monitoring & Maintenance

Credit Gaps

$1 Trillion in 2024, WEF2024

HYBRIDLY

Providing Energy to what Matters

Go Hybridly

Solution

Connect all stakeholders under one umbrella

Instantaneous analysis Powered by **AI**

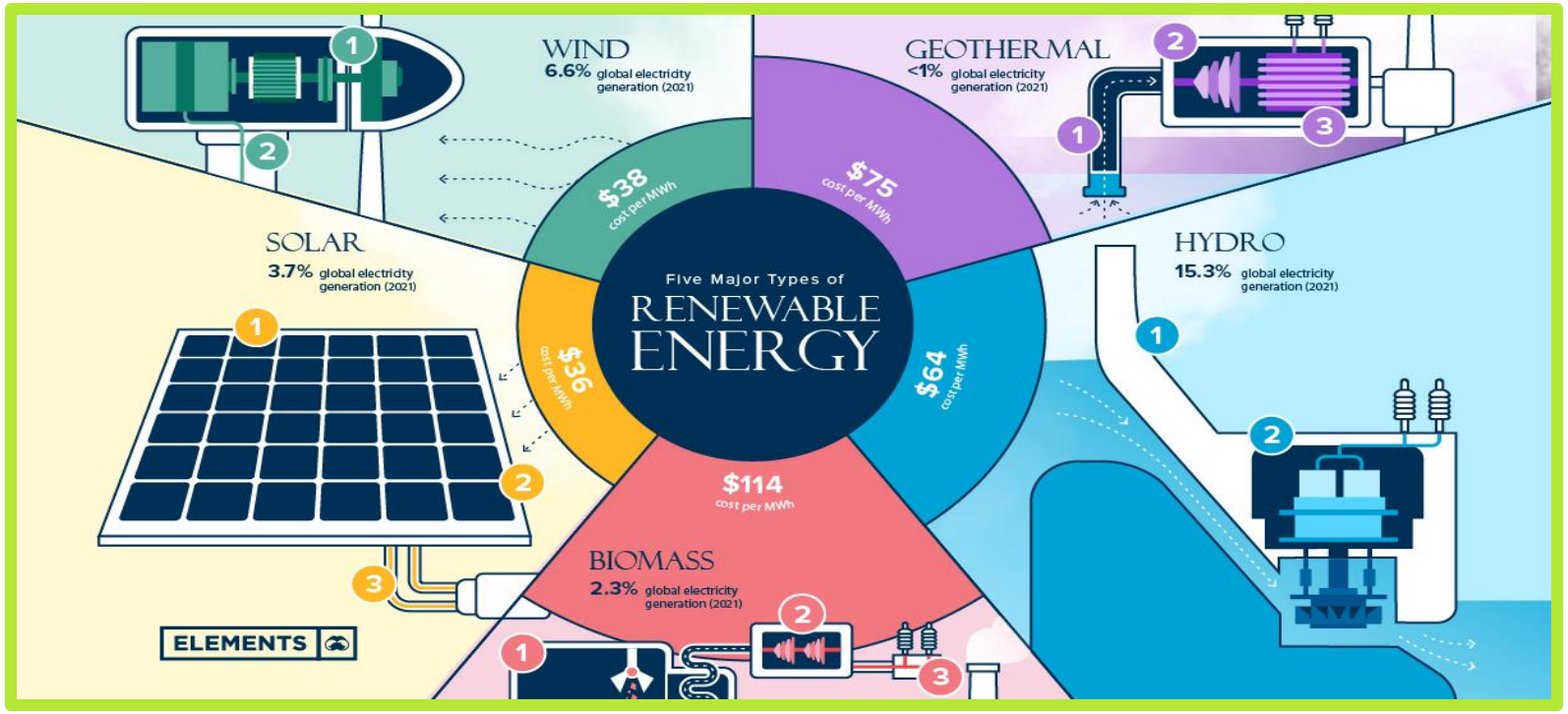
IOT monitoring solution

Blended Finance

Doing Things The Hybridly Way

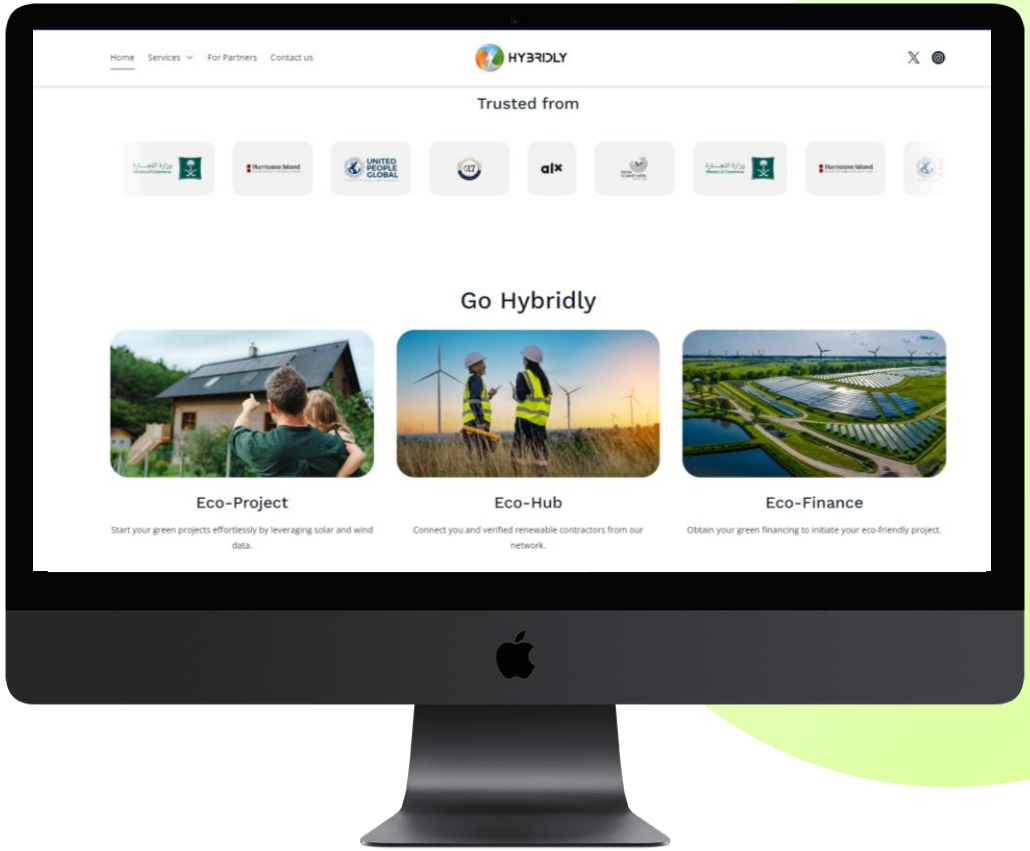

TED Ed
LESSONS WORTH SHARING

Types of renewable energy



But what works for **ME?**

Products



Website

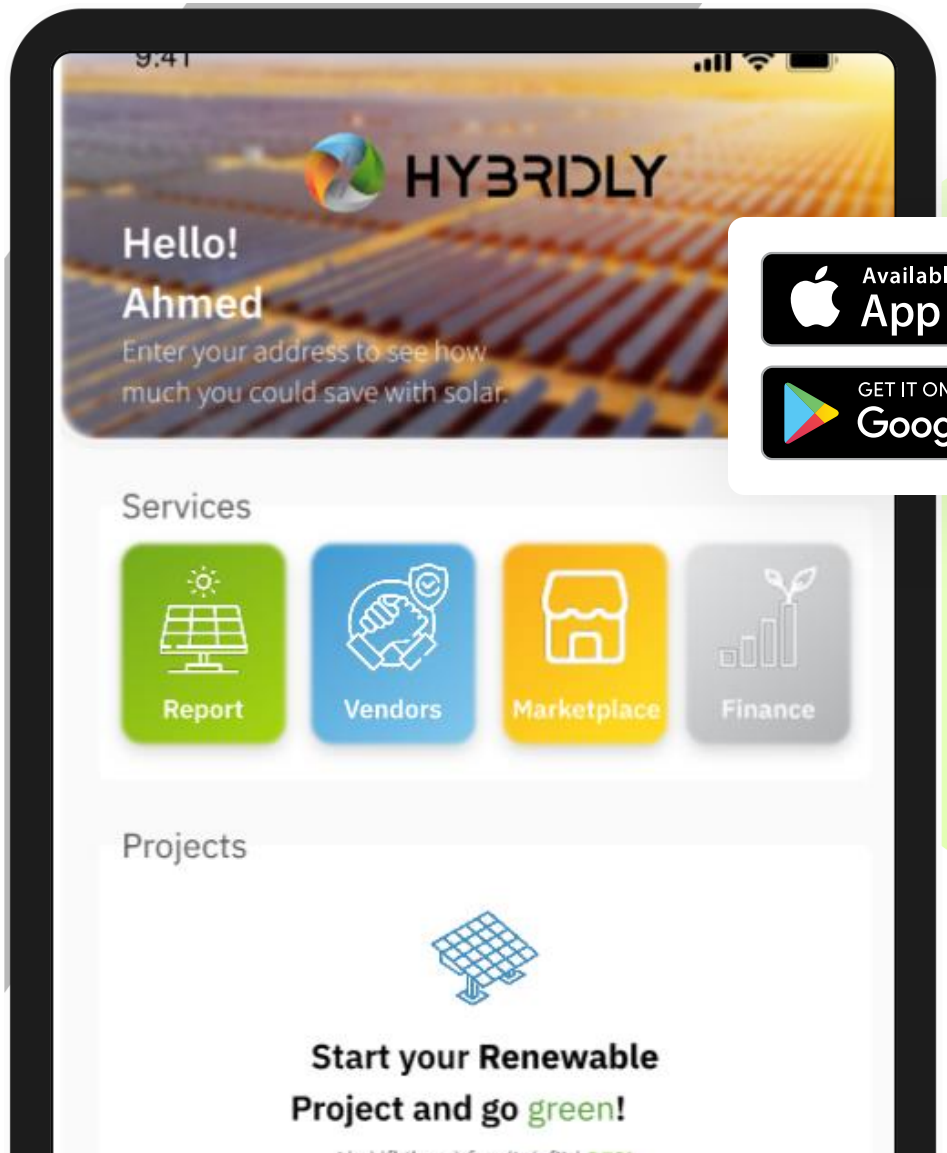
Re-imaging The Renewable Energy Ecosystem

Let's work together for the goals

Products

User App

- Enjoy a seamless experience.
- Monitoring and tracking energy consumption.
- Presenting understandable actionable manner.



Available on the App Store

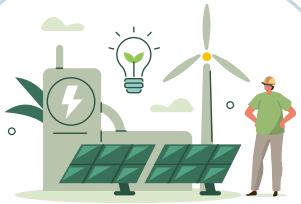
GET IT ON Google Play

Vendor App

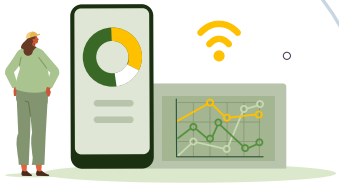
- Execute projects efficiently.
- Streamline your supply chain.

Our Model

BID



DEPLOY



ANALYZE

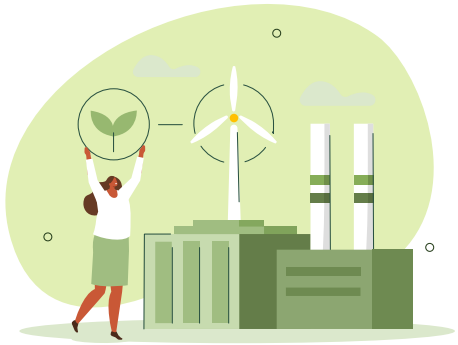
CONTRACT

EVALUATE

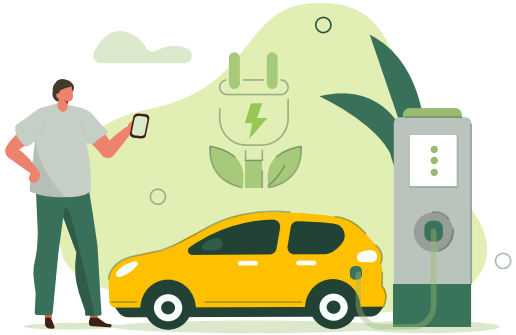
Target Segments

FARMS

STANDALONE VILLAS



Factories



FUEL STATIONS

Project Type	Payback Period (Years)		Total Savings (EGP)	ROI (%)
Standalone Villas	7	# 126 Compound	250,000	257.14
Fuel Stations	6	# 327	1,000,000	233.33
Farms	7.5		400,000	166.67

User Economics

But what is the

Direction?

As part of a gradual shift towards greater reliance on renewable energy sources, strategic plans are in place to elevate the contribution of renewable energy in Egypt's electricity production mix (of the total electricity generated) to an ambitious 42% by 2035.[72] This percentage is expected to increase with a reduction in construction costs of renewable energy plants compared to the cost of traditional energy generation, thanks to ongoing technological advancements, thereby rendering a complete transition to renewable energy over the long term more feasible.

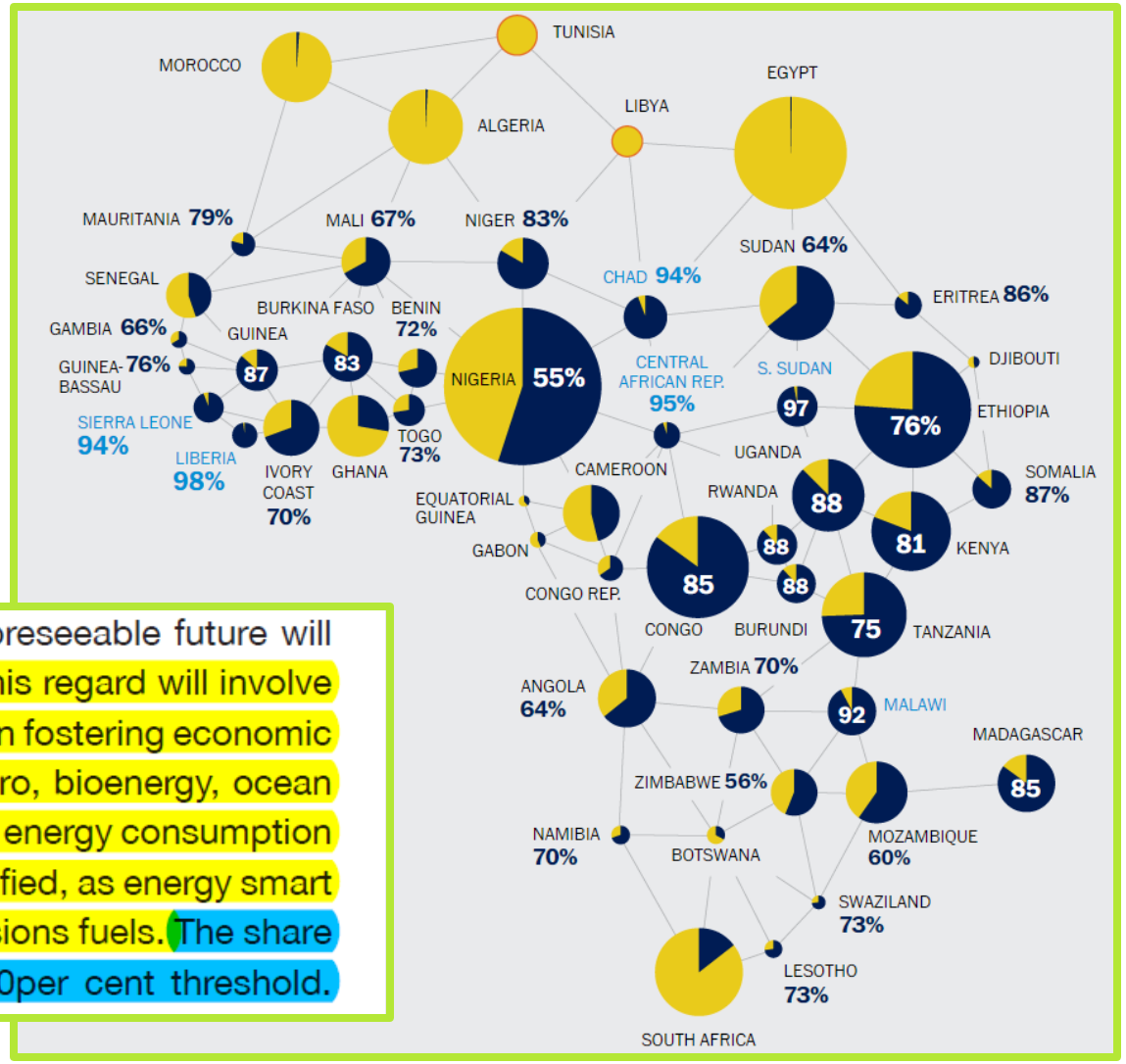
Vision Egypt 2030

Now & Then

Africa will realize its full potential in energy production, and in fact in the foreseeable future will provide energy to other regions on demand. The African strategic vision in this regard will involve the utilization of the continent's energy sources, especially renewable energy in fostering economic growth and eradicating energy poverty. Renewable energy (wind, solar, hydro, bioenergy, ocean tidal waves, geothermal and other renewables) will claim more than half of the energy consumption for households, businesses and organizations. All urban buildings will be certified, as energy smart and all urban mass transport will operate on renewable and low to zero emissions fuels. The share of renewable energy to total energy production will have exceeded the 50per cent threshold.

Agenda 2063, The Africa we want

African Electrification Map, WB 2021




IRENA
International Renewable Energy Agency
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
11 SUSTAINABLE CITIES AND COMMUNITIES
13 CLIMATE ACTION
Agend A 2063
The Africa we Want
2030
رؤيـــة مصـــر
VISION OF EGYPT

NY, June 2024

Master Plan Reveal
Sep 2024

THE SIEV Project

Social Innovation Eco-Village
Bridging the Gap

OUR TEAM

Ahmed Hafez

Founder & CEO

Renewable Energy
Public Policy
Entrepreneurship
6 Years of Experience

Abdullah Alsheikh

Cofounder &CMO

Growth Hacking
GCC Scaleups
8 Years of Experience

Haytham Bedir

Cofounder & CTO

Software Engineering
Disruptive innovation
25 Years of Experience

OUR TEAM

5 GENDER EQUALITY

Nourhan Shamseldeen

Marketing Lead

Mostafa Abdelrahman

Hardware Innovation Lead

Rafaa Al-Mahnashi

Country Manager- SA

Qamar Shamseldeen

Business Intelligence

Hagar Elzawawy

Marketing Team

Sam Lasiti

Project Manager - Kenya

Praise Riungu

Country Manager -Kenya

Sohaila Elhediny

Renewable Energy Team

Reham Abbas

Renewable Energy Team

Roaa Omar

Project Management wiz

Timeline

Q3/2024

Local Market research

conduct market research, internally and determine the initial product market fit

Q4/2024

Building the MVP& validation

Building our first viable product and launch it in the markets

Q1/2025

Partnerships & Expansion

We have reached out to strategic partners to help us in accessing new markets and in expanding operation

Q4/2025

Automation

when a sale is completed, the system will be able to process it automatically

Scaling vertically & horizontally

increase our operations volume, create more jobs, and expand to new markets.

2026

We Operate in

Egypt

KSA

Kenya

Soon!

Closer Than you think!

TRACTION

$ 1M

Revenue by 2024

1015 kw

Total contracted capacity reaching

704 tCO2

Emissions saved

200

Qualified contractors contacted

400K EGP

Bootstrapped

$ 500K

Secured for product development

They Trust Us!

HYBRIDLY

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Hi@GoHybridly.com
www.GoHybridly.com

30/4/2024
H.E. António Guterres
Secretary-General
United Nations
New York, NY 10017
USA

Dear Secretary-General,

I am pleased to confirm that Hybridly supports the Ten Principles of the United Nations Global Compact on human rights, labor, environment [illegible]tion. With this communication, we express our commitment to maki[illegible]pact and its principles part of the strategy, culture and day-to-da[illegible]ny, and to engaging in collaborative projects which advance t[illegible]als of the United Nations, particularly the Sustainable Deve[illegible] make a clear statement of this commitment to our stakeho[illegible]

We recognize that a key requirement for parti[illegible] annual submission of a Communication on P[illegible] efforts to implement the Ten Principl[illegible] transparency, and therefore commit to re[illegible] joining the UN Global Compact, and a[illegible] Compact CoP policy. This includes:

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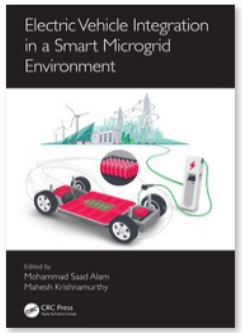
Home > Engineering & Technology > Electrical & Electronic Engineering > Power Engineering > Electric Vehicle Integration in a Smart Microgrid Environment > High-Voltage Battery Life Cycle Analysis with Repurposing in Energy Storage Systems (ESS) for Electric Vehicles



Chapter

High-Voltage Battery Life Cycle Analysis with Repurposing in Energy Storage Systems (ESS) for Electric Vehicles

By Mamdouh Ahmed Ezzeldin, Ahmed Alaa-eldin Hafez, Mohamed Adel Kohif, Marim Salah Faroun, Hossam Hassan Ammar

Book Electric Vehicle Integration in a Smart Microgrid Environment

Edition	1st Edition
First Published	2021
Imprint	CRC Press
Pages	32

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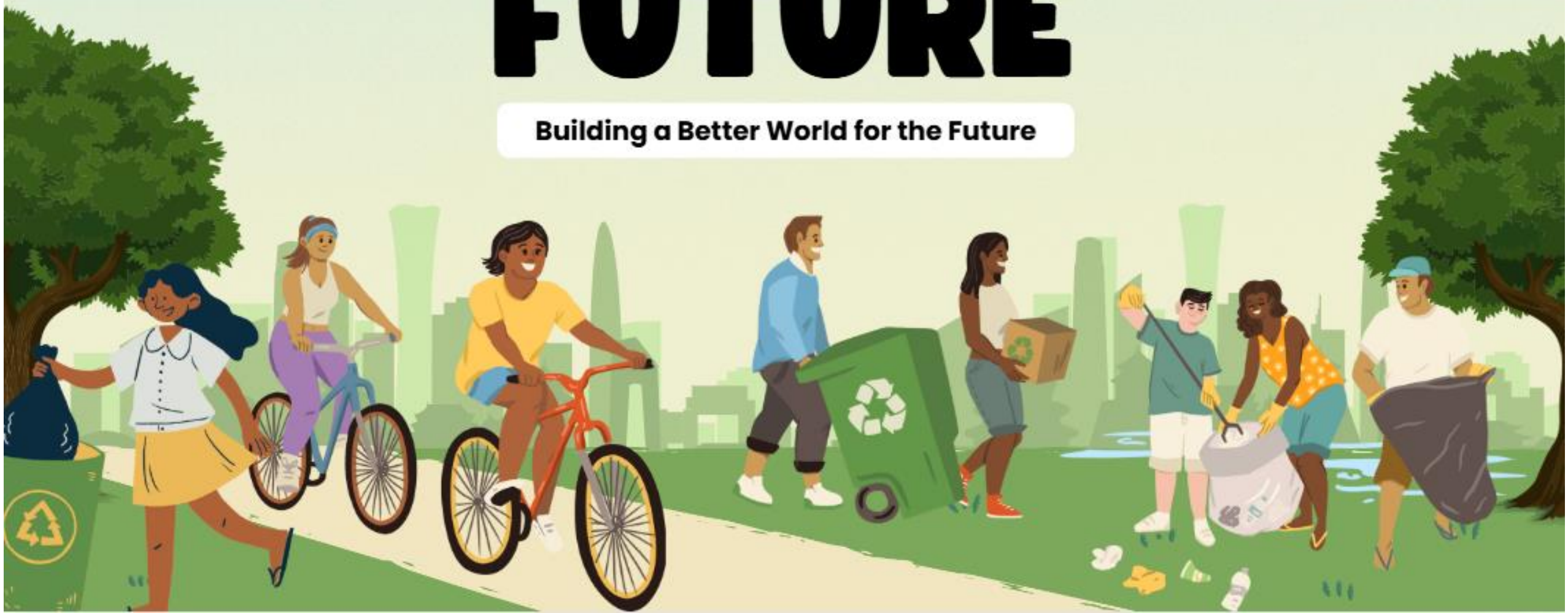

Let's get in touch

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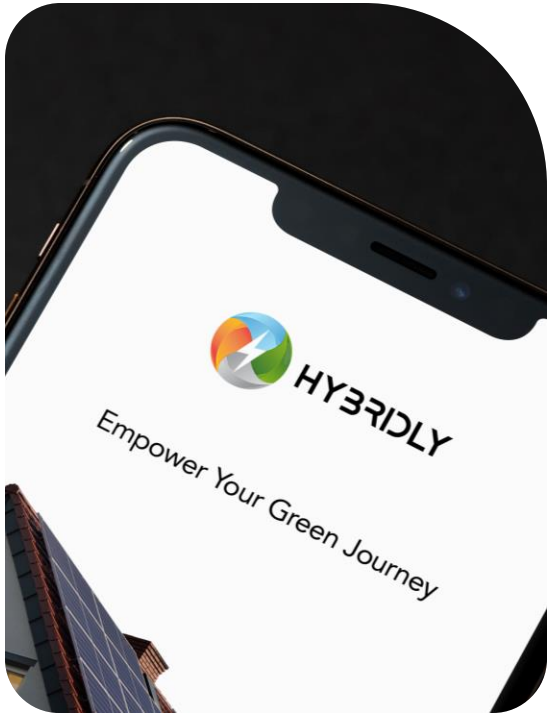
Thank You



For Your Time & Consideration


What About Now ?!
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