



# Solar Backpack Drive



# NTT DATA MEA Leadership



**Alan Turnley-Jones**

Chief Executive Officer: NTT DATA MEA  
& Managing Director for SA



**Andy Dikobo**

Public Sector Executive



**Richard Hechle**

Managing Director (MD): East Africa



**Ali Burcak Soydan**

Managing Director (MD): Middle East



**Sonia Gomane-Mabuza**

Senior Vice President: Legal,  
Governance and Risk



**Thembeke Ngugi**

Chief Marketing Officer



**Barry Curtin**

Chief Financial Officer (CFO)



**Jay Reddy**

Chief Digital & Go to Market  
Officer



**Kirsty Phaal**

SVP Human Resources



**Sherrard Govender**

Affiliates Executive



**Zain Patel**

Merchants (MD) Managing Director



# We're committed to foster a culture focused on IMPACT

## Our Ambitions



### Planet Positive

- Climate change
- Biodiversity
- Circularity



## Our commitments

- **Net zero emissions** across our operations (FY30) & value chain (FY40)
- **100% renewable energy** in DCs (FY30) and facilities (FY35)
- **50% staff engaged** in conservation and regeneration by FY25
- As a **Business Avenger for UN Goal 11**, support our clients / partners in reducing **200m tones of emission**



### Prosperity Positive

- Smart solutions
- Privacy and data security
- Ethics, values & governance



- Global leadership and best-in-class status for **cyber security, data privacy and protection**
- Support our clients & partners to reduce **200m tons of emissions**
- **Sustainability Innovation Fund**, and Mentorship programme for climate technology and smart solutions



### People Positive

- Digital access
- Education and upskilling
- Diversity and inclusion



- **50%+ employees** belong to one or more diversity categories (FY25)
- Provide **1 million** young people and children from underprivileged areas with digital access and education opportunities in MEA (FY30)
- **10 000 employee volunteer days** for sustainability related volunteering in MEA (FY25)



# Our priority

## Partnering for the Goals

Using technology solutions to help protect, restore and regenerate the natural world, and conserve precious natural resources for future generations. Supporting diverse and inclusive communities in areas where we operate by enabling access to resources, education and technology for people to realize their potential.



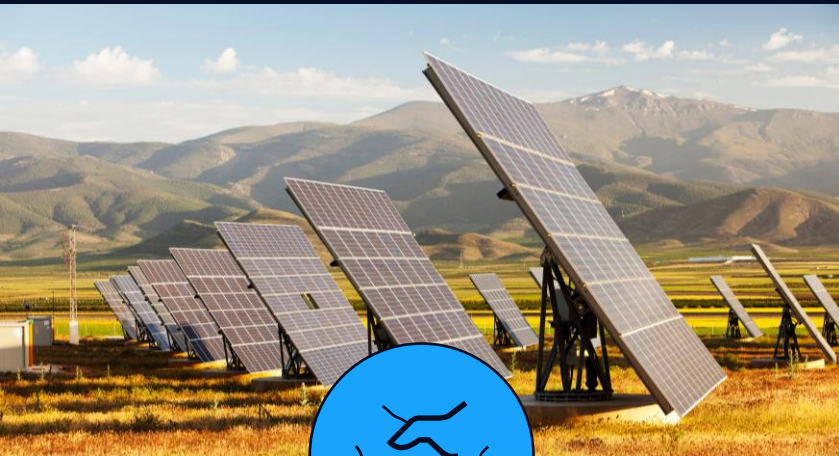


# Solar Backpack drive overview

Our Solar Backpack Initiative empowers youth in Africa's underserved communities with solar-powered backpacks.

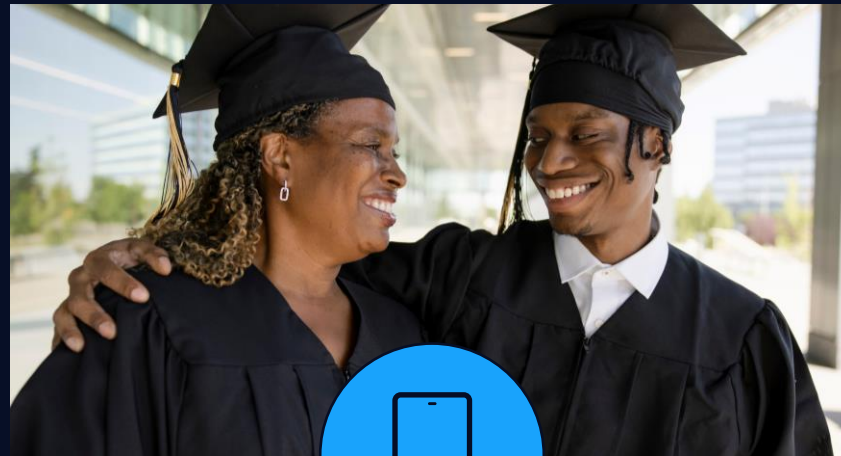
- Partnering with Ked-Liphi, a black-youth-owned technology, electric & innovation business, we tackle electricity shortages in a region where only 28% have electricity.
- Our shared mission is to bridge the digital and energy divide in Africa by leveraging cutting edge tech solutions.
- With US\$30,000 raised, we benefit 400 learners, enhancing their quality of education and promoting renewable energy. This initiative champions quality education, economic growth, and climate action, empowering the next generation to thrive sustainably.





## Access to Clean Energy

The solar backpack provides a sustainable energy source, reducing reliance on non-renewable resources. According to the International Energy Agency (IEA), over 600 million people in Africa lack access to electricity. The initiative aims to reduce this number by at least 0.05% through widespread distribution by 2030.



## Improving Quality of Education

Providing students with a reliable source of light for studying after dark can improve educational outcomes. UNESCO reports that 20% of children in sub-Saharan Africa are out of school. By improving access to educational resources, this initiative can contribute to increasing school attendance by 10%.

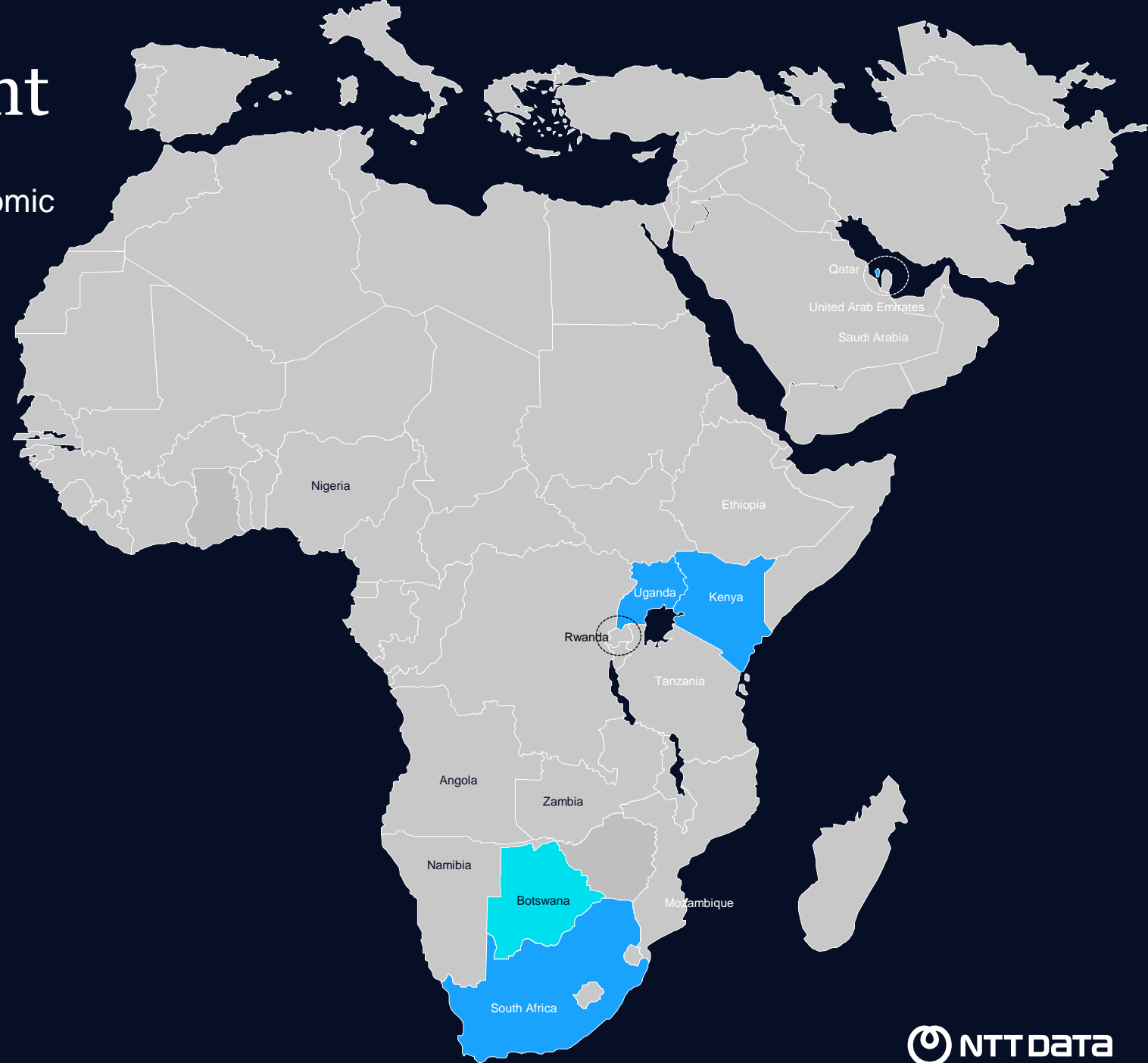
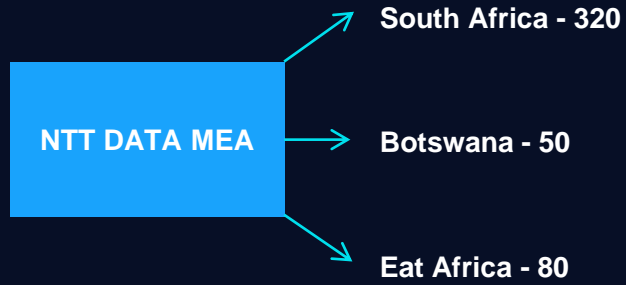


## Health & Safety

Reducing the need for kerosene lamps, which are harmful to health and safety. The World Health Organization (WHO) states that indoor air pollution from kerosene lamps contributes to respiratory diseases, causing approximately 4 million premature deaths annually. The solar backpack initiative seeks to cut down on these health risks significantly.

# MEA Current Footprint

This initiative champions quality education, economic growth, and climate action, empowering the next generation to thrive sustainably



# Stakeholder collaborations



## NTT DATA MEA

Ked-Liphi (Small Youth Owned business)

Department of Education

NTT DATA Saturday School learners

Underserved school learners in STEM

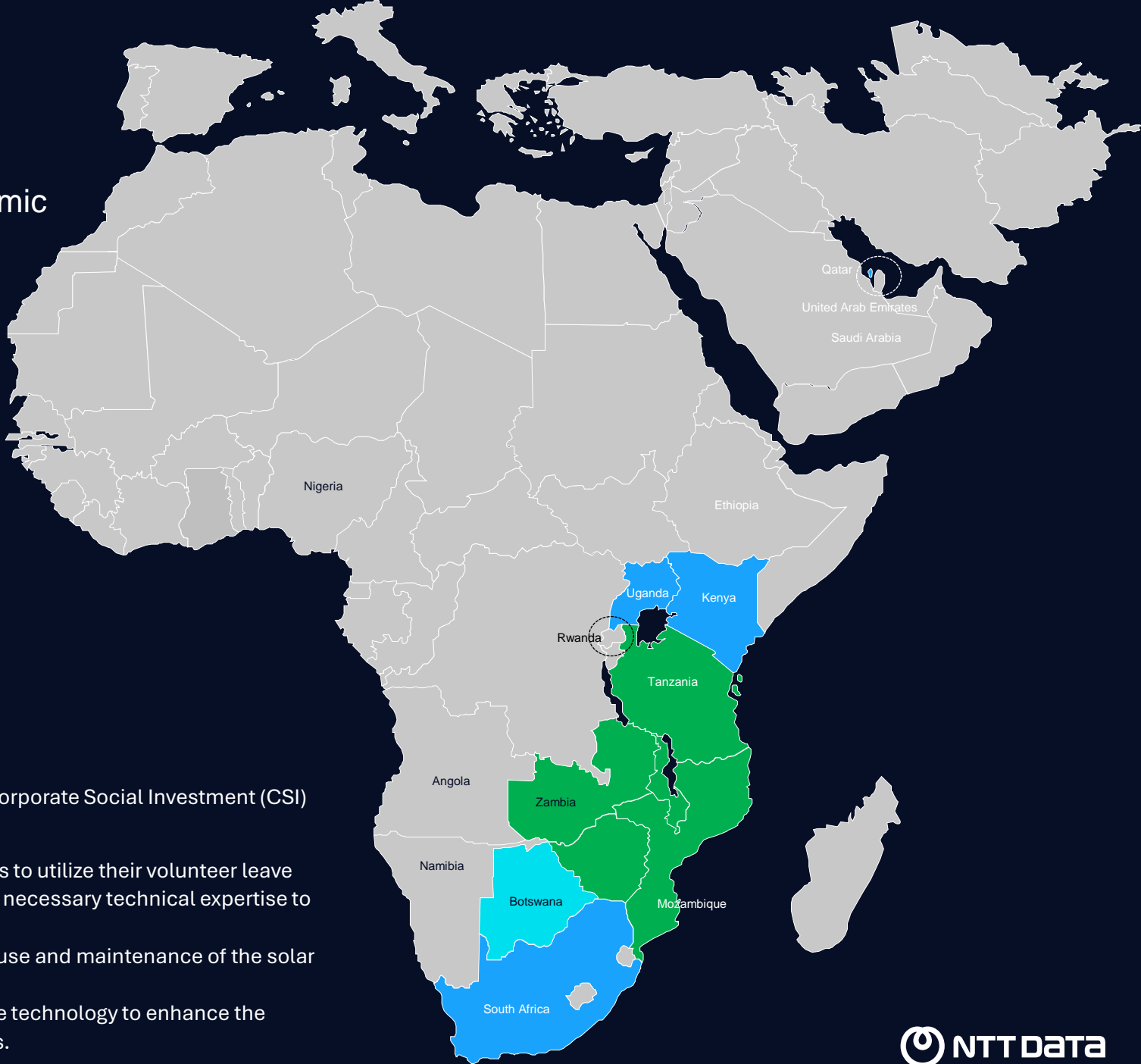
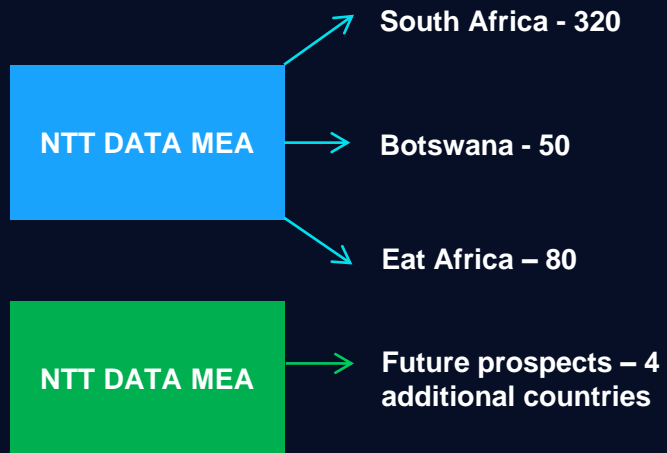
SAP & AWS Partners

Clients sponsors



# Growth Prospects

This initiative champions quality education, economic growth, and climate action, empowering the next generation to thrive sustainably



## Leveraging Technology and Volunteer Expertise

The Solar Backpack initiative can be scaled across NTT DATA as a key Corporate Social Investment (CSI) initiative through the following strategies:

- Use of Volunteer Leave Days: Encouraging our solutions architects to utilize their volunteer leave days to contribute to the project. This will ensure that we have the necessary technical expertise to continuously improve the solar backpack technology.
- Capacity Building: Providing training to local communities on the use and maintenance of the solar backpacks, thus ensuring sustainability and localized support.
- Technological Enhancements: Leveraging NTT DATA's cutting-edge technology to enhance the efficiency and durability of the solar panels used in the backpacks.

# Expansion



By aligning with NTT DATA sustainability strategy and utilizing our group's advanced technology and expertise, we can make a significant impact on social issues while driving business growth and fostering strong stakeholder collaboration.



The Solar Backpack initiative represents an excellent opportunity for NTT DATA to lead in creating value and ensuring the sustainability of our planet; Strengthening NTT DATA's reputation as a leader in sustainable and innovative solutions.



