



2024 | IMPACT REPORT

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**Powering Progress
Across Africa**



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GUIDING OUR JOURNEY: INSIGHTS FROM KARL BOYCE



We are proud to share our first Impact Report, highlighting the difference our work has made in the lives of people and the environment in the countries we are currently operating in across East and Southern Africa.

At ARC Power, our mission is to deliver affordable, reliable and clean power to rural communities, mostly for the first time. This access to energy has sparked opportunities for education, healthcare and entrepreneurship, transforming lives in meaningful ways.

None of this would be possible without the trust of our communities, the dedication of our team, and the partnerships that help drive our vision forward. Together, we are building a future where clean energy access is not a privilege but a reality for all.

Thank you for your continued support as we work to illuminate lives, drive socio-economic development and protect the environment.

Karl Boyce, CEO





GREEN WORKFORCE

Total Number Jobs Created

+ 192

Seasonal Jobs

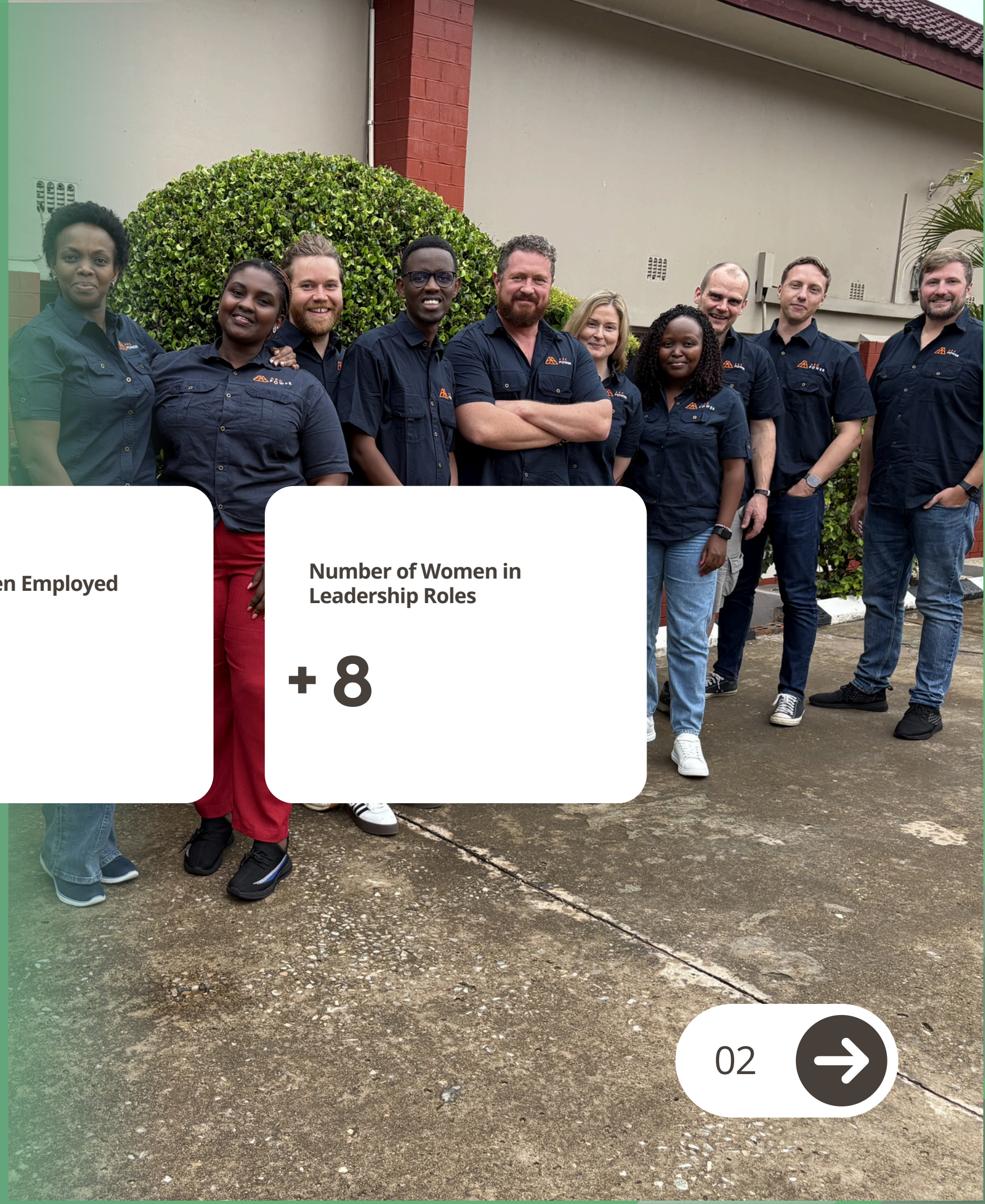
+ 120

No. Of Women Employed

+ 24

Number of Women in
Leadership Roles

+ 8





TESTIMONIALS



"The SPP and Gen-Farm projects are driving impact through job creation, skills development, and clean energy solutions. Together, they've employed over 180 local workers, advanced sustainable mobility, and laid the groundwork for long-term economic growth and environmental sustainability in Rwanda."

Solange Mutezintare, Operations Manager, ARC Power Rwanda



"ARC Power provided us with job opportunities in power installation, and the income we earned allowed us to afford electricity and cover the installation costs."

Munyazikwiye Jean d'Amour, Security Guard ARC Power Rwanda

JOB CREATION

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INNOVATION AND DEVELOPMENT

Providing access to clean energy has significantly improved the lives of ARC Power's customers by enabling them to transition from kerosene lamps, candles, and disposable batteries to more sustainable and safer alternatives. These changes have reduced indoor air pollution, lowered household energy expenses, and improved overall health and safety within communities.

In addition, ARC Power implemented a successful trial for clean cooking, utilising a combination of electric pressure cookers (EPCs) and energy-efficient cookstoves. This initiative was warmly received by customers and showcased the potential for long-term solutions to critical environmental issues. By reducing reliance on charcoal and firewood, the project supports efforts to combat deforestation and mitigate the harmful effects of traditional cooking methods, contributing to a cleaner and more sustainable future.





TESTIMONIALS



"Despite significant challenges in 2024, including regulatory delays and political instability, ARC Power remained steadfast in its commitment to investment, workforce development, and customer service. Our efforts included extensive training, enhanced communication, and safety protocols to ensure resilience and support for both our team and the communities we serve."

Joaquim Magalhaes, Operations Manager, ARC Power Mozambique



"Frequent load shedding in Zambia disrupted productivity and increased reliance on costly grid power. The ARC Power team installed a tailored solar power system to the office, ensuring uninterrupted operations, lowering costs, and promoting sustainability. The team plans to expand this model to other offices and industrial spaces, further advancing renewable energy adoption."

**Emmanuel Chilufya, Operations Manager
ARC Power Zambia**

JOB CREATION

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COMMUNITY ENGAGEMENT



- Strengthened collaboration with village chiefs, local authorities, and community influencers to align ARC Power's initiatives with local needs.
- Empowered communities through comprehensive training on the grievance redress mechanism, ensuring awareness of their rights and support systems.
- Actively participated in local events and hosted regular dialogue sessions to co-create solutions, gather feedback, and address emerging needs.
- Promoted transparency and accountability by educating community members on how to raise concerns and trust the resolution process.
- Built stronger relationships with the community by prioritizing open communication and effective grievance handling.





TESTIMONIALS



"By providing training on the grievance redress mechanism and maintaining open communication, we empower communities to voice their concerns confidently and co-create solutions that address their evolving needs."

**Kevine Marie Divine Uwase,
Community Liaison Officer, ARC
Power Rwanda**



"Our collaboration with village chiefs, local leaders, and community influencers ensures that ARC Power's initiatives align with the community's priorities, fostering trust and meaningful partnerships."

**Marie Louise Niyigena, Community
Liaison Officer, ARC Power Rwanda**

COMMUNITY ENGAGEMENT

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POWERING PROGRESS ACROSS AFRICA

Mozambique

- 17 full-time employees (FTE)
- 1 Active ARC Hub supporting clean energy initiatives



Rwanda

- 49 full-time employees (FTE)
- 3 Active ARC Hubs providing clean energy
- Strategic Power Partnership
- Commercial and Industrial Project



Zambia

- 6 full-time employees (FTE)
- Commercial and Industrial Project





TESTIMONIALS



"ARC Power has transformed my business by enabling me to work longer hours with reliable lighting, making it easier for my clients to shop."

Rachel Izabayo



"Thanks to ARC Power, we can cut our children's hair, help them study effectively, and enjoy listening to music on the radio together."

Mutuyimana Florence

BUSINESS AND LIFESTYLE

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PROJECTS

VW Empowerment-Hub Project

ARC Power and Volkswagen Mobility Solutions Rwanda (VWMSR) have partnered to launch Rwanda's first Empowerment-Hub, a solar-powered platform designed to revolutionise agriculture and energy access.

The Empowerment Hub, powered by ARC Power's advanced solar generation system, will supply clean, reliable energy for essential services like electric tractors (e-tractors), mechanised agricultural processing, storage and e-mobility, contributing to increased efficiency and scale of agriculture.

This collaboration is set to provide the basis for a regional rollout.



Strategic Power Partnership

Strategic Power Partnership is ARC Power's innovative approach to expanding energy access through a hybrid on and off-grid system. It combines private-sector efficiency and funding with government collaboration, enabling rapid scaling of lower cost energy access to underserved communities.

The pioneering SPP Model ensures that energy infrastructure can scale efficiently and sustainably, setting a blueprint for cost-effective energy solutions across Africa and future-proofing national grids.





LOOKING AHEAD TO 2025

+715 KM

Anticipated New Distribution
Grid under SPP Rwanda

+100K

People Anticipated to be
Connected in 2025

+80K

Overall Anticipated Connections
under SPP Rwanda





THANK YOU!

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