



**2025.** IN SHORT.

# #1

## A BUSY YEAR AT A2EI – 2025 IN REVIEW

# A2EI

Remember how 2025 started? The demise of USAID was sadly sending ripples throughout our sector and the mood was anything but cheery. Looking back at this year, the effect of USAID disappearing so incredibly quickly can still be felt.

Then again the pressure on funding and on the need to report transparently on impact has given Prospect another boost. Digital monitoring, reporting and verification (dMRV) has become a central element of all major programs and Prospect is definitely shaping the best practices around this topic.

Just one example is our cooperation with UECCC in Uganda, where a USD 135m results-based finance (RBF) program is digitally managed via Prospect. Or within the ASCENT program, managed by COMESA and supported by the World Bank, where

Prospect has been chosen as a regional aggregation platform. dMRV is here to stay and it seems the times of manual and static reporting are over for good.

We created the Prospect AI to make the collected data more accessible to the users. The precise evaluation of the vast amount of data points ensures that government programs are adjusted according to the learnings from the field. The fact that Prospect has been recognized as a digital public good by the Digital Public Good Alliance in 2025 is the best possible endorsement we could think of.

We also continued to publish results from our research in 2025, not only via publicly available stats pages on Prospect, but also a very insightful and replicable analysis on the usage of fuel generators in Nigeria, and a set of technical notes to support producers

to tweak their system designs to achieve more robust products resulting in longer lifetimes cycles.

On the financing side, GGF is continuing to grow and prosper. The concept of lowering barriers to access for inventory finance is finding ever more demand and the repayment rates are very encouraging. You'll also find a summary of our work advancing the sector through solar generator quality assurance and low-cost metering, as well as of our continued engagement in monitoring clean cooking.

We will remain busy in 2026, building on this year's advancements in data collection, research, development, and financing. As always: we very much look forward to closely collaborating with all of you toward our shared goals of universal energy access and a just and accelerated global energy transition!

# #2

## ONE YEAR OF PROGRESS: PROSPECT AND UECCC



Just over one year ago, we proudly celebrated the national launch of Uganda Energy Credit Capitalisation Company's (UECCC) Electricity Access Scale Up Project (EASP), digitally supported by Prospect.

The USD 135 million EASP, primarily funded by the World Bank and designed to overcome affordability barriers to clean energy technologies

through various instruments, including a RBF, leverages Prospect to effectively steer and transparently report on impact and progress.

Since the launch of the program - with over 80 solar service companies participating - it has demonstrated remarkable growth, with over 550,000 off-grid solar, clean cooking, and productive use appliance sales recorded in less than a year.

The EASP utilises Prospect's capabilities to seamlessly manage the entire RBF process - from data collection and precise impact verification to subsidy disbursement and reporting.

By automating critical steps, the program minimises manual effort and transaction costs, enhances transparency, and accelerates funding flows to energy service companies.

The platform's ability to swiftly display multiple layers of information, from detailed account specifics of individual RBF claims to aggregated views of energy access across Uganda, ensures an unprecedented level of transparency.

This fosters trust among government stakeholders, the private sector, and financiers, empowering them to jointly advance Uganda's electrification efforts.



**>1.7 million**  
people with solar access



**>560 thousand**  
sales recorded



**>830 thousand**  
people with clean cooking access



**387 kW**  
total solar capacity installed

# #3

## ASCENT – LARGE-SCALE REGIONAL MONITORING VIA PROSPECT



The Common Market for Eastern and Southern Africa (COMESA) adopted Prospect as its regional digital monitoring, reporting and verification (dMRV) platform for the World Bank-funded Accelerating Sustainable and Clean Energy Access Transformation (ASCENT) program.

ASCENT, a pioneering USD 5 billion initiative, aims to reach 100 million

people with clean energy across over 20 African countries by 2030.

As the programs' regional dMRV platform, Prospect consolidates data across project countries and phases and tracks progress in real time.

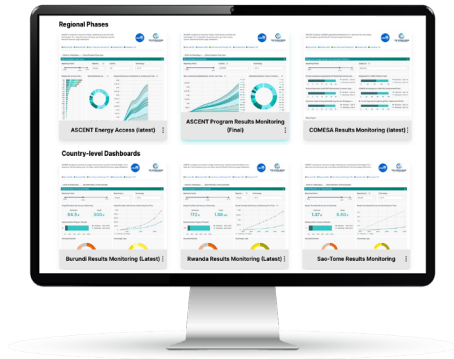
The ASCENT regional dMRV platform is specially tailored for the program, providing key features such as tracking technology adoption, benchmarking regional performance, and visualising key indicators through intuitive dashboards.

It seamlessly integrates with national platforms and other data sources to monitor progress according to the result frameworks outlined in ASCENT financing agreements, offers clear visualisations of financial flows, and quantifies carbon emission reductions.

The dMRV platform's country

dashboards deliver real-time data on electrification progress and results tracking and ensure transparency through independent verification.

We are excited to digitally support this region-wide project, promoting transparency, data-driven decisions and collaboration among governments and financiers to bring clean energy to millions of households and businesses.



# #4

## NATIONAL DMRV PLATFORMS: TANZANIA, MALAWI, AND BURUNDI



Malawi Ngwee Ngwee Ngwee Fund Stakeholders Trained on Prospect Remote Monitoring Platform

Department of Energy-Malawi  
4,603 followers



Prospect has been selected as a national data and dMRV platform to monitor key projects across Africa.

We recently launched Prospect as the dMRV platform for the Tanzania Rural Electrification Expansion Program's (TREETP) RBF component. Supported by the World Bank, TREETP is expanding offgrid solar and clean cooking

appliance RBF programs to tackle challenges of low rural electrification levels. The Prospect team has customized the platform to meet TREETP's specific needs and facilitated onboarding of all key stakeholders.

In Burundi, Prospect is now monitoring the RBF instance for the Fonds d'Énergie Solaire et de la Cuisson (FESEC) program. FESEC, financed by the World Bank, aims to increase affordable clean energy access in rural Burundi. We have conducted successful training sessions of the FESEC team and participating offgrid solar companies, led by Prospect and Eleorun Energy Solutions.

In Malawi, Prospect is the dMRV platform for the Ngwee Ngwee Ngwee Fund. The Malawian Ministry of Energy engaged Eleorun Energy Solutions, supported by the Prospect team,

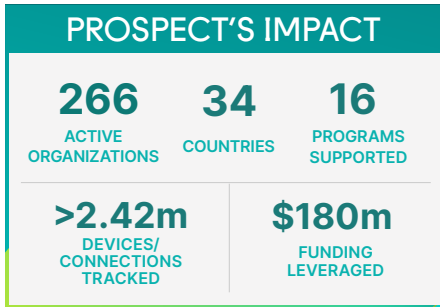
to develop and operationalise the platform to monitor installations, sales performance, payment records, and device tracking in near real-time.

We are excited to see African countries adopting Prospect, while also empowering local experts and entrepreneurs to customize, train, and support users. This approach leverages local knowledge, boosts collaboration, and creates jobs across Africa.



# #5

## PROSPECT – GROWTH IN SCOPE & FEATURES



Prospect has been growing remarkably in its scope, functionalities, and reach.

The platform is increasingly visualising data, but the volume of possible analyses can be overwhelming, especially for newcomers. To improve accessibility, we've created an AI tool that enables even first-time users to ask simple questions about the data. Instead of needing expertise in

Prospect dashboards, you can inquire about specifics, like the number of solar home systems sold in a certain region and the gender demographics of customers. The AI translates your natural language questions into structured data requests (SQL) and provides clear answers.

To further promote transparency and sector engagement, we have launched ProspectStats – a public dashboard that highlights the platform's key metrics. It displays, among others, user geographical distribution, organisation types, technologies, monitored device types, and system performance, providing clear visibility to donors, partners, and the public.



Digital  
Public  
Goods  
Alliance

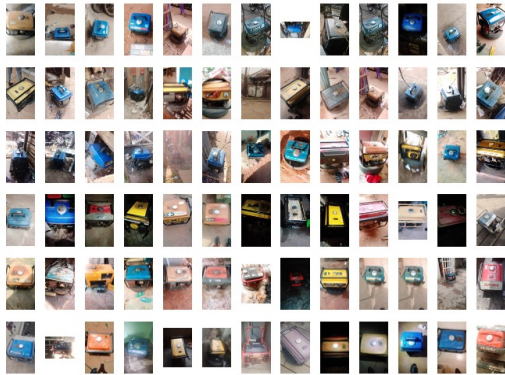
*We are proud that Prospect has officially been recognised as a digital public good by the Digital Public Goods Alliance (DPGA). This recognition highlights our commitment to open-source, accessible digital solutions for inclusive development.*

Check out  
ProspectStats!



# #6

## #STOPGUESSING: HOW FOSSIL FUEL GENERATORS ARE USED IN NIGERIA



Through the ZE-Gen Initiative, we installed 500 smart meters in Nigeria to shed light on the use of costly and polluting fossil fuel generators – to further pursue our vision to #stopguessing.

Our research uncovered energy consumption across diverse clusters, including markets, households, hotels, schools, and health centers.

Over the course of more than one year, we collected data that generated unprecedented insights into energy patterns, such as maximum power output, energy usage per day or active days per month. The study's greatest value lies in its granular understanding of energy consumption patterns.

By mapping usage across different customer types and grid connections, we have created a powerful tool for energy solution providers. This data enables precise system design, helping manufacturers and distributors develop targeted solar solutions that match specific community requirements - and in fact, our survey shows that nearly 100% of the people are willing to switch to clean energy alternatives!

By making the comprehensive dataset publicly accessible, we are empowering everyone to accelerate Nigeria's energy transformation.

*Curious to dive deeper?  
Scan the QR code!*



# #7

## GGF – RESULTS-BASED INVENTORY TAKING OFF IN 2025



In the past year, GGF has made significant progress in assisting solar distributors in sub-Saharan Africa to access inventory financing. Through a streamlined due diligence process and ongoing monitoring via Prospect, GGF provides continuous financing to companies that consistently demonstrate strong performance.

While 2024 was about building the foundations and initial fundraising, 2025 really allowed GGF to take off.

Thanks to its fast-tracked due diligence

process, GGF has screened over 100 companies and ran due diligence on over 40.

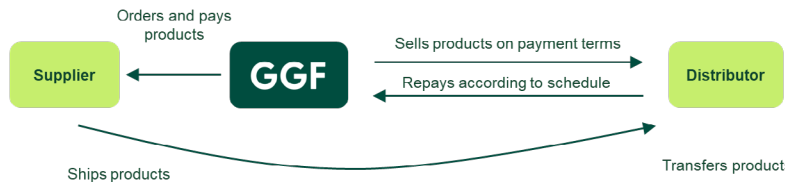
GGF has enabled over 15 companies (and counting!) in 9 countries to access stock in a swift manner thanks to its “results-based inventory” financing approach.

Leveraging Prospect for real-time monitoring of the companies’ credit portfolio, GGF can assess the companies’ performance and ensures a continuous investment cycle.

Thanks to major commitments from DOEN Foundation, ZE-Gen and the IKEA Foundation, GGF has a solid base to expand their reach.

Looking ahead, GGF is excited to further scale its impact by supporting the creation of green jobs, empowering businesses, and providing reliable and affordable solar generators to underserved communities.

*Learn more  
in our video*



**GGF serves as an intermediary:** purchasing stock from suppliers then selling this stock to distributors with favorable payment terms.



# #8

## SOLAR GENERATOR READINESS PROGRAM – ADVANCING THE SECTOR

Our "solar killed the generator" project has transitioned to its next phase.

Years of prototyping, piloting, and evaluating our own solar generators in real-world conditions has generated lots of data and insights – knowledge the sector needed to piece by piece replace fossil fuel generators with solar alternatives.

Over the last year, our engineering team has taken the next step in our journey from product developers to sector enablers.

Manufacturers are increasingly approaching us to learn how their products can be improved for harsh environments. This pool of accumulated experience now benefits more and more solar generators.

Since Q1 2025 we co-chair GOGLA's

Solar Generator Working Group and, together with its members, placed essential topics on the sector agenda – health & safety, data-informed development, and quality testing.

We also helped shape the VeraSol quality-testing methodology through close collaboration with the Schatz Energy Research Center, ensuring field insights translate into practical global standards.

Our testing efforts supported GGF in integrating quality aspects into its innovative financing approach. GGF-financed distributors benefitted from six years of accumulated knowledge from the solar generator space.

We broadened our outreach earlier this year with a publication on the impact of unreliable grids and will close with a note on load-related stress – with the

potential to significantly raise product quality.

Looking ahead to 2026, collaboration remains our guiding principle. We invite financiers, manufacturers, and distributors alike to join us in advancing reliable, high-quality solar generators for customers.



# #9

## METERING FOR TRUST –

## MOVING FROM PROTOTYPES TO SCALE

### SLEEK Meter



Low-cost



Encrypted token generation



Offline-capable

Our e-cooking work in Uganda, together with the evolution of Prospect has made one thing unmistakably clear: the sector urgently needs affordable, secure, and low-tech monitoring of appliances and solar systems.

This year we presented two prototypes, that sparked strong interest at the ASCENT Week in Lusaka in September.

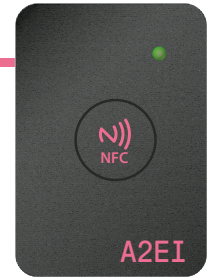
The first, our SLEEK Meter (Simple-Low-Cost-Encrypted-Electric-Kilowatt-hours), builds on widely available low-cost meters.

Utilizing our Impact-Survey-Bot allows secure reporting on energy use and potential misuse even without the use of expensive connectivity modules.

The second prototype, our NFC (near-field communication) meter, is designed for small solar systems and enables secure reporting of generated energy with one tap of a phone. Both reduce human error and strengthen trust in reporting - which is our main motivation.

Our goal is to add a new level of confidence to dMRV processes – providing real energy data that is secure, tamper-resistant, and affordable.

### NFC Meter



Plug-&-Play



NFC-enabled



Reliable Usage Data

We are now entering the next phase: building partnerships with experienced manufacturers to help us scale these proofs-of-concept. In 2026, we expect the first larger deployments.

If you're looking for low-cost, trusted metering – let's talk!

# #10

A2EI'S

E-COOKING RESEARCH



2025 saw a continuation of A2EI's support for electric cooking research in collaboration with partners around the world.

A theme this year has been research on how electricity pricing affects appliance adoption. The A2EI released the results from our study on electric pressure cookers in Uganda, where we investigated the effects of reduced electricity pricing on appliance utilization. Although we found no link,

the findings are still important and are being submitted for publication in academic journals.

We also supported electric cooking research in Kenya as part of a Technical Working Group focused on improving the affordability and adoption of electric cooking. The A2EI led data collection and analysis in a study on the effects of rebates on household adoption of induction cookstoves and also supported research on commercial and institutional market segments – in total we tracked 500 e-cooking devices using 1.8MWh of electricity! The findings have been presented to energy sector stakeholders in advance of the tariff review period in hopes of favorably shaping electricity pricing.

The A2EI has continued to support partners around the world with remote monitoring and analysis, including

the 2025 Global Leap Induction Cookstove competition in India and Kenya and the metering of induction cookstoves in Nepal.

Next year we will continue empowering the sector to scale e-cooking with digital tools and data, including through a new consortium project under the 3DEN program that will support thousands of households to transition to e-cooking.



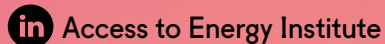
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