

SOL-DIURNA
OUR TRIANNUAL NEWSLETTER

BUILDING THE FUTURE OF ENERGY TODAY

DECEMBER 2024

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Welcome to the *December* Edition of SOL-Diurna, our Triannual Newsletter!

As the year draws to a close, we reflect on a remarkable few months that have been both challenging and inspiring for SOLshare. From global summits to local milestones, our journey has been filled with opportunities to showcase our innovative solutions, expand our impact, and drive forward our mission of creating a sustainable future through decentralized energy systems.

This quarter, we celebrated key milestones that define our path forward. SOLshare proudly represented Bangladesh at COP29 in Baku, contributing to crucial discussions on energy resilience and climate innovation. We also earned recognition as one of the top 50 startups at Slingshot 2024 in Singapore, where we showcased our groundbreaking solutions to global investors and innovators. Locally, we marked our 9th anniversary with a heartfelt celebration and deepened our impact through new partnerships, such as the one with the Aga Khan Academy Dhaka, bringing sustainability

to the forefront of education. We also welcomed new team members and interns poised to drive our mission further. Don't miss out on the investment opportunity in SOLshare. See more on all of it below.

These achievements highlight the power of collective effort and innovation in advancing a just energy transition. Thank you for being part of our journey as we continue our work to create a network, share electricity, and brighten the future. On behalf of SOLshare, we'd like to wish everyone happy holidays!

Merry
Christmas
and
HAPPY NEW YEAR

In this newsletter you can expect:

Key Business
Metrics Updates

New
Partnerships

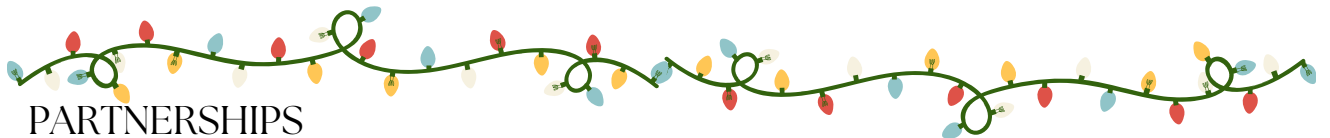
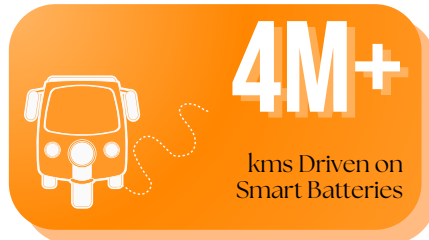
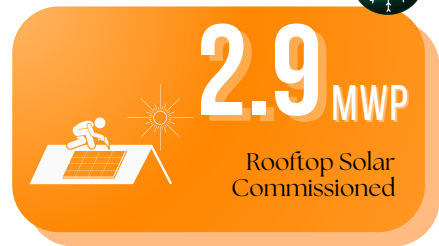
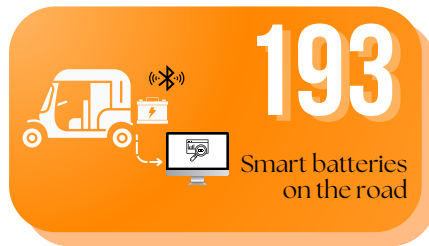
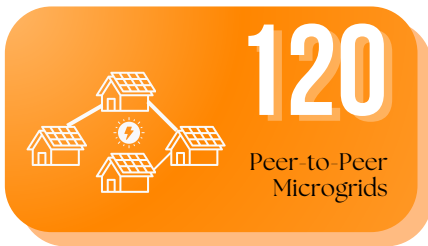
SOLshare at
COP29

Upcoming
SOLroof Projects

SOLshare's 9th
Birthday!

Newcomers and
Interns

KEY BUSINESS METRICS



PARTNERSHIPS

PIONEERING SUSTAINABLE ENERGY SOLUTIONS TOGETHER

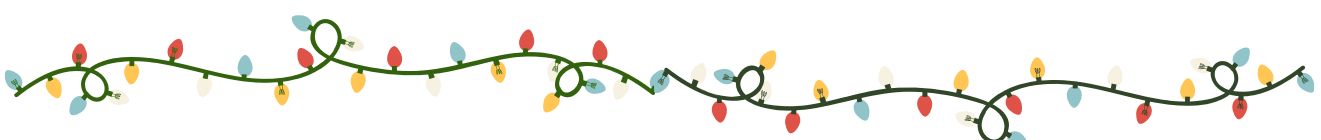


Back in October, SOLshare entered into a strategic partnership with ENSEC, a subsidiary of the Aman Group of Companies. ENSEC had just begun assembling eco-friendly lithium batteries in Bangladesh, specifically designed for the local market and our target group.

This partnership set the stage for a groundbreaking initiative to deliver energy-efficient battery solutions for three-wheeler electric vehicles, fully powered by SOLshare's remote asset management platform.



This collaboration marked a significant milestone in the journey toward a sustainable energy future, unlocking opportunities for innovative business models. We're excited to share that this partnership continues to thrive and drive progress!



PARTNERSHIPS

ADVANCING GREEN FINANCING IN BANGLADESH!



SOLshare entered into a promising partnership with Prime Bank, a leading private commercial bank in Bangladesh. The collaboration aims to finance smart, energy-efficient batteries, specifically for three-wheeler EV garages.

Prime Bank, known for its commitment to green and sustainable initiatives, issued its first green SME loan to an EV garage in Gazipur as part of this partnership. Leveraging SOLshare's Pay-As-You-Go (PAYG) technology, the initiative makes green SME loans for smart lithium batteries more accessible, fostering the adoption of cleaner energy solutions.

This partnership represents a vital step toward a greener energy landscape for Bangladesh and continues to drive impactful progress in the sector!



A VISIT TO REMEMBER

THE GERMAN EMBASSY IN DHAKA AT SOLSHARE

Recently, SOLshare was honored to welcome Mr. Jan Janowski, Deputy Head of Mission, and Ms. Melanie Pfanner, Attaché, from the German Embassy in Dhaka. Their visit provided an excellent opportunity to showcase our cutting-edge technology and discuss future collaborations to advance sustainability in Bangladesh's evolving EV sector through solar energy solutions.

The visit aligned with Germany's significant commitment to supporting Bangladesh with €1 billion over the next decade, including €650 million dedicated to renewable energy projects. SOLshare is excited to contribute to strengthening the partnership between the two nations and advancing shared goals for a sustainable future.



SOLROOF

PARTNERING WITH DHAKA'S LEADING SCHOOLS ON SOLAR PROJECTS



SOLshare has secured two significant rooftop solar contracts with two of Dhaka's most renowned international schools!

The state-of-the-art Aga Khan Academy, part of the Aga Khan Development Network, will soon feature a 678kWp solar system installed in phases. Additionally, the International School Dhaka (ISD)—the first school in Bangladesh to offer the International Baccalaureate (IB) program—will be co-powered by a 260kWp solar PV system.

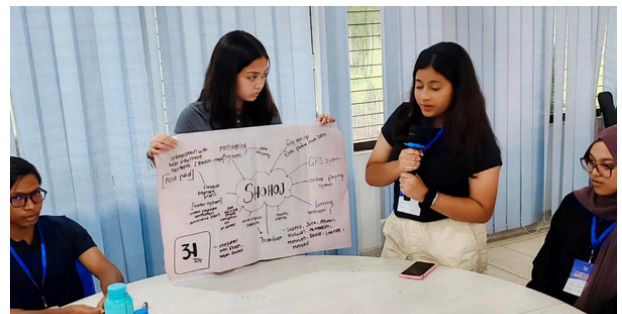
A unique aspect of these projects is our active involvement with students. By connecting them to their schools' sustainability efforts and empowering them to play a role in shaping these initiatives, we're fostering the next generation of changemakers.

This powerful blend of education and sustainability is just the beginning. Stay tuned for more updates as we pave the way for a greener future together!



EXPLORING INNOVATION AND RESPONSIBILITY A WORKSHOP AT THE BRAC UNIVERSITY SAVAR CAMPUS

On October 5th, SOLshare led an engaging session on "The Future of Humanity: Innovation, Ethics, and Global Responsibility" at Marculi Hall, hosted by BRAC University at its Savar Campus. Sebastian shared SOLshare's vision of leveraging technology to tackle real-world challenges, while Pranto, our Junior Quality Assurance Engineer, gave students hands-on experience with our app, showcasing how it is revolutionizing the electric vehicle landscape.



This workshop also marked the beginning of an exciting collaboration with the newly opened Aga Khan Academy Dhaka. Soon, its campus will feature a 678 kWp solar system installed in phases, with students actively involved in sustainability initiatives. We're excited to inspire the next generation of changemakers!

HIGHLIGHT OF THE SEASON SOLSHARE AT THE CLIMATE ACTION FORUM 2024



On October 10, 2024, SOLshare proudly participated in the Bangladesh Climate Action Forum, a pivotal event addressing the critical challenges of climate change and sustainability. Sebastian, Mukti, and Ishtiaque represented SOLshare during the Forum discussing funding strategies for the decarbonization of the supply chains in the textile sector via innovative partnerships with global brands.

In a significant development during the Forum, the Dutch social impact fund OneTrueValue announced its investment in SOLshare's solar C&I rooftop venture.



This strategic move underscores a collective commitment to integrating renewable energy solutions into Bangladesh's garment sector, aligning with global sustainability goals.

SOLshare remains dedicated to driving transformative impact through collaborations and innovation, paving the way for a cleaner, greener tomorrow.



HIGHLIGHT OF THE SEASON

SOLSHARE AT THE COP29 IN AZERBAIJAN



This year, COP29 in Baku provided a vital platform for addressing the pressing challenges of climate change and advancing global sustainability efforts. Representing SOLshare, and upon invitation by the Zayed Sustainability Prize, Sebastian participated in multiple high-impact panel discussions, sharing insights on how decentralized solar energy and innovative mobility solutions can catalyze climate action. Sebastian's contributions highlighted SOLshare's commitment to empowering communities through clean energy innovation while addressing systemic challenges like policy integration and equitable access.



Climate Adaptation for Resilient Societies - UNDESA

In the Climate Adaptation for Resilient Societies session, Sebastian emphasized the importance of decentralized energy systems in enhancing resilience against climate disruptions. Drawing from SOLshare's work with community-based solar grids and electric mobility, he showcased how these solutions not only reduce carbon footprints but also improve livelihoods, particularly for vulnerable populations.

Tech and Social Innovation for Achieving Global Climate and Sustainable Development Targets - Zayed Sustainability Prize

At the session on Tech and Social Innovation for Achieving Global Climate and Sustainable Development Targets, Sebastian stressed the need to integrate decentralized and centralized energy solutions at scale. He pointed to SOLshare's innovative projects as examples of how technology, when paired with inclusive policies, can drive sustainable development. His remarks reinforced the importance of collaboration among stakeholders to create scalable, people-centered solutions for a just energy transition.

Artificial Intelligence in Smart Grids - Green Energy Park

As a panelist in the Artificial Intelligence in Smart Grids session, Sebastian shed light on how AI is revolutionizing decentralized energy management. Highlighting SOLshare's Rickshaw Virtual Power Plant (VPP), he explained how AI can optimize energy distribution, reduce peak grid loads, and empower millions of EV drivers in Bangladesh. He also advocated the need for stronger policy frameworks to amplify the reach and impact of these technologies.

Through these discussions, SOLshare brought its groundbreaking approach to the global stage, reinforcing the message that sustainability and inclusivity must go hand in hand in the fight against climate change.

FUND OPPORTUNITY SLINGSHOT PRIZE



SOLshare was honored to be among the Top 50 startups at **SLINGSHOT 2024**, one of Asia's leading deep-tech competitions. This recognition celebrates our innovative approach to decentralized energy solutions and commitment to sustainability. Represented by our Deputy CEO, Mukti, we proudly showcased our technology at the Singapore Week of Innovation and Technology (SWITCH) 2024, pitching to an esteemed audience of global investors and industry leaders.

While we didn't secure a Top 10 spot, the connections made and lessons learned reaffirm our mission to revolutionize energy access through innovation.

SOLSHARE SHINES AT THE SOLARX STARTUP CHALLENGE 2024!



We're proud that SOLshare is a winner of the **SolarX Startup Challenge 2024**, organized by the International Solar Alliance and Invest India. As a part of this achievement, one of our Directors, Isa Abrar Ahmed, has had the opportunity to pitch SOLshare at the exclusive workshop during the *World Investment Conference in Riyadh, Saudi Arabia*, and again at the *APAC Chapter Acceleration Workshop in Colombo, Sri Lanka*. These workshops have provided unparalleled opportunities to showcase SOLshare's innovative solutions, connect with global mentors and investors, and drive the adoption of sustainable solar energy solutions worldwide. This recognition has not only strengthened our position in the solar energy sector but has also accelerated our mission to provide affordable, clean energy to communities in need. We look forward to continuing our journey of innovation, growth, and global collaboration.



INTERNSHIP

NURTURING FUTURE LEADERS IN RENEWABLE ENERGY

Every quarter, SOLshare opens its doors to undergraduate students and recent graduates through a dynamic three-month internship program. This initiative is tailored for those passionate about renewable energy and climate-tech, offering a rare opportunity to collaborate with seasoned industry professionals at SOLshare.

Interns gain invaluable firsthand experience in research, engineering, and technical problem-solving, all while contributing to our cutting-edge solutions. Join us in welcoming our newest interns of the quarter as they embark on an exciting journey to shape a sustainable future!



“

As a data analytics intern at SOLshare, I've had the opportunity to drive impact in the renewable energy sector by leveraging data insights and generative AI. I've honed my skills with Metabase to analyze key performance metrics and explored AI-driven solutions to improve quality assurance and after-sales services.

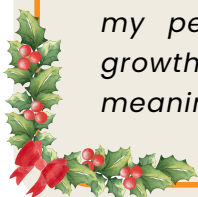
”

RAGIB SHAHRIAR

Intern - Data Analytics | Product Development

“

Joining SOLshare has deepened my commitment to sustainability. Working with dynamic, inspiring colleagues has expanded my perspective and encouraged personal growth, empowering me to contribute meaningfully to a sustainable future.



”



RAKA ASHRAF

Intern - People & Culture | General Management



My internship at here has been enriching, offering insights into clean tech, hands-on experience in finance, and growth in soft skills like communication. Working in such a dynamic and innovative environment has been truly rewarding.



NADIA NAHAR LIZA

Intern - Accounts | Accounts & Finance



SOLshare's welcoming environment and supportive team made my first office experience inspiring and rewarding. Contributing to meaningful work in green energy and sustainability has been deeply fulfilling.



YUKI BHOWMIK

Intern - Business Development | Business Development



My tenure at SOLshare has given me valuable hands-on experience across various business sectors, broadening my knowledge and fostering creative, out-of-the-box thinking. I am confident these diverse experiences will significantly enhance my future endeavors.



BIPROY ROY CHOWDHURY

Intern - Accounts | Accounts & Finance

NEWCOMERS

INTRODUCING THE FRESH FACES DRIVING INNOVATION AND SUSTAINABILITY



KENEDI TRIPURA

Office Assistant - People & Culture | General Management

Kenedi holds a Bachelor of Social Science (BSS) from Asian University of Bangladesh. He previously served as an Administration Supervisor at Team Group, where he honed his organizational and administrative skills. Kenedi is now enthusiastic about pursuing the Office Assistant position at SOLshare, eager to embrace new challenges and opportunities for growth.

Rothi, a Diploma Engineer from Dhaka Mohila Polytechnic Institute, is passionate about innovation and problem-solving. She recently joined SOLshare as a Technician, marking her first job. She enjoys working there and looks forward to contributing to impactful projects.



KANIS RUBIA ROTHİ

Technician | Operations

Sadia, an experienced Android Developer, has created impactful solutions across industries, including Fintech, where she developed the popular app Binimoy at Velware Ltd. Passionate about innovation, she is eager to contribute to SOLshare's mission with her technical expertise.



SADIA SHARMIN

Software Engineer | Product Development

Samiul is a dedicated professional with expertise in sales, marketing, and accounting. His diverse skill set enables him to drive business growth while managing financial operations precisely. Passionate about impactful strategies, he excels at fostering strong client relationships.



SAMIUL IBNA ANWAR

Field Key Account Manager | Business Development

Rosan M Anisuzzaman completed his Executive Master of Business Administration in Supply Chain Management from North South University and Bachelor of Science in Electrical & Electronic Engineering from American International University-Bangladesh. So far in his career, he has worked with several renowned organizations like SMC EL, BANGLAMARK Ltd., etc.



ROSAN M ANISUZZAMAN

Procurement Manager | Operations

CELEBRATIONS SOLSHARE'S 9TH BIRTHDAY

On November 24th, SOLshare marked its 9th anniversary with a memorable celebration. The day was filled with joy, laughter, and reflection as we came together to celebrate this special milestone.

Highlights included lively games, heartfelt speeches, and an engaging Ask Me Anything session with Sebastian joined by our new interns. Our Head of Projects, Fundraising, and Communications delivered an inspiring speech, reflecting on SOLshare's journey and vision.

The festivities concluded with a delightful Pitha Utshob (Traditional Bengali Winter Cake Festival), bringing a perfect close to the day. Here's to 9 years of innovation, teamwork, and shared success—and to many more ahead!

