



20
24

Solar
Chapter

ANNUAL REPORT

Water Flows, Generation Grows

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“

Mungkin ini surga sudah turun di kita punya daerah ini, air sudah sampai sini kita tidak susah lagi kita mau buat apa saja juga jadi, tidak hanya bangun fasilitas air tapi juga kita dapat pelatihan cara merawatnya supaya air bisa mengalir sampai anak cucu.

It feels like heaven has come to our village—water is finally here, and we don't have to struggle anymore. Now, we can do so much more, not just build water facility but also learn how to take care of them, so the water keeps flowing for generations to come.

Mr. Alfred
Naisau Village Resident
2024



2024 A YEAR OF GROWTH



NEW HEIGHTS IN IMPACT AND EXPANSION

Thanks to your generosity in 2024, Solar Chapter made significant strides in transforming water access with our solar-powered pumps and newly implemented **7 remote monitoring WaterIQ systems**, making water system monitoring more efficient.



INNOVATION EFFORT

To future-proof our projects, we expanded to 23 water programs by 2024, integrating remote sensors for real-time monitoring and a capacity-building curriculum for community-led water management.



GROWING OUR ORGANIZATIONAL CAPACITY

From **15 open positions**, over **2,500 passionate individuals** applied to join Solar Chapter to end water crisis, we are proud to welcome **16 full-time employees and 7 freelancers**, a significant increase from just 4 full-time employees the previous year.



EARNING NATIONAL AND INTERNATIONAL RECOGNITIONS

Our community-driven efforts have received several notable **mentions and recognitions** on both national and international platforms. These recognitions encourage us to continue our efforts in driving positive change locally and globally.



2017-2024
OUR IMPACT



23
PROGRAMS
IMPLEMENTED

20,371
VILLAGERS
IMPACTED

41,729
HOURS SAVED
DURING DRY SEASON

119%
AVERAGE INCREASE
IN INCOME



2024 IN NUMBERS:

5
POGRAMS
MAINTAINED

6
WATER PROGRAMS
IMPLEMENTED

5,470
VILLAGERS
IMPACTED

SODANA

Assistance for maintenance of burned panel box and damaged pump sensor

MBUIT

Expansion of the Distribution Pipeline by Increasing the Total Water Tap Points to 14 Locations

BANUAN

759 Villagers
186 Families

NAISAU

523 Villagers
145 Families

TASINIFU

1,115 Villagers
253 Families

NIBAAF

Optimizing Solar Panel Functions and Its Cabling

TUNABESI

1,925 Villagers
584 Families

MANULEA

354 Villagers
84 Families

TAFULI

Construction of Spring Catchment in Lower Reservoir

BOEN

Pump cleaning and replacement of Reducer & Male Thread Adaptor

PADA EWETA

794 Villagers
160 Families

East Nusa Tenggara

OPERATIONAL AREA

MANAGEMENT REPORT

PROGRAM SUMMARY

SCALING WATER PROGRAM

This year, our **Water Program** successfully expanded its reach, providing clean and safe water to numerous communities. With the help of innovative technologies and strong partnerships, we improved water access and quality, positively impacting countless lives. By 2024, we reached new milestones with our initiatives. In numbers:



53%

CONTRIBUTION
FROM VILLAGE FUND



92%

PROJECTS
IN OPERATION*



130,220

WATT SOLAR PANELS
INSTALLED



10

WATER IQ TECHNOLOGY
INSTALLED

* *Fatoin Village is waiting for village funds to replace the pump*
Looking ahead, we remain committed to scaling our efforts and improving access to clean water for even more villages.

NEW UPCOMING PROGRAMS



SOLAR LIGHTING

solar-powered lighting solutions to 1,000 households over the next two years, providing essential lighting and USB charging for remote communities.



“MENGALIR” WATER DASHBOARD

A water data platform designed to bridge local communities with sustainable solutions, creating integrated and transparent water data. Data from 430 villages has been collected.



LEARNING CENTER

Capacity-building program aimed to empower the local youth and facilitator with the knowledge and skills needed to manage and sustain water programs.

ORGANIZATION JOURNEY



Solar Chapter was founded in 2017 with a mission to improve the quality of life in remote areas of Indonesia by providing clean water and education, involving the younger generation in these sustainable efforts.

We started our first water project on Timor Island in 2017. Currently, our interventions have expanded to **23 villages**, including areas on Sumba and Flores Islands.

Whereas previously we could only complete one project per year, **we are now aiming to complete six projects each year**, providing long-term impact to the community.

The number of people reached annually has also increased significantly, **from 786 in 2017 to 32,041 in 2024**.

2024-2026 STRATEGIC FOCUS



Providing Sustainable Solutions



Strengthening The Community

Providing comprehensive solar powered pumping solutions.



Advancing Sustainable Water Management Collaboration



Driving Cultural Shifts

Pioneering technological advancements to ensure economic growth through collaborations.



Scale Wider Adoption of Water Management



Supporting Larger Scale

Establish a dedicated learning center to sustain and scale climate and water solution.

OVERALL

➡ 10 UPCOMING PROJECTS IN 2025

✓ 23 COMPLETED PROJECTS BY 2024



FLORES

✓ 2 PROJECTS COMPLETED FROM 2023 TO 2024



SUMBA

✓ 5 PROJECTS COMPLETED FROM 2018 TO 2024

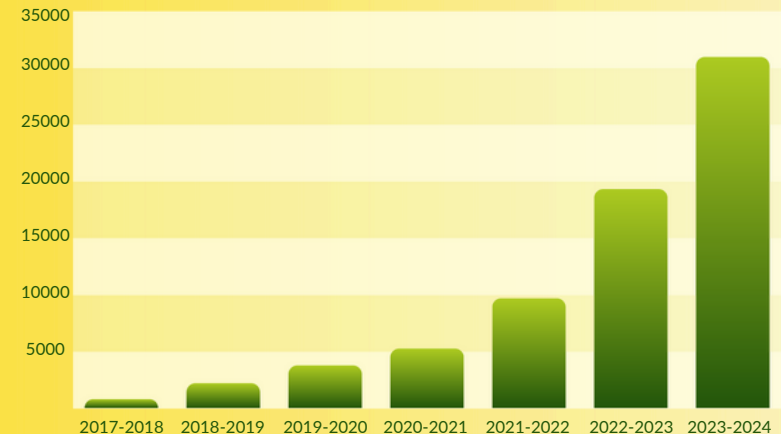


TIMOR

✓ 16 PROJECTS COMPLETED FROM 2017 TO 2024



NUMBER OF PEOPLE REACHED



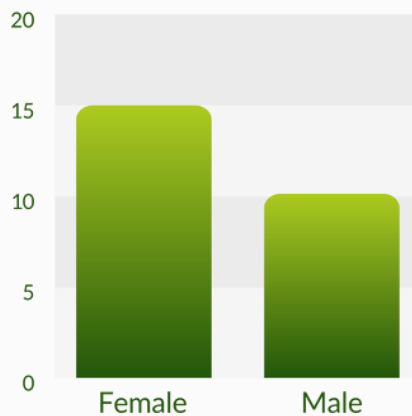
OUR TEAM

From 4 to 27: Our Team Grows to Power the Mission of Ending the Water Crisis

We firmly believe that our people are the heart of our success. This year, from **15 open positions**, there are over **2,500 passionate individuals** applying to join our mission of ending the water crisis. We are proud to welcome **16 full-time** employees and **7 freelancers** to our team, marking a significant increase from just 4 full-time employees the previous year.

Refining SOPs to Strengthen Our Mission and Team Growth

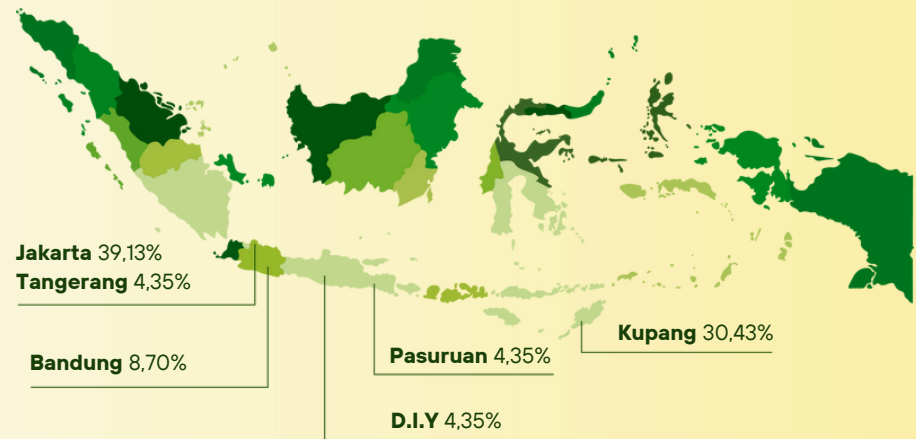
Starting mid this year, we undertook a comprehensive review and dissemination of our Standard Operating Procedures (SOPs). This initiative was aimed at ensuring adherence and continuous improvement among all staff while aligning these SOPs with our current needs as we expand our human capital and overall company growth.



Gender diversity at Solar Chapter

Empowering Our Team

Furthermore, we recognized the importance of aligning individual and team development plans with our organizational goals. As such, our focus has been on the ongoing improvement of capacity building, which empowers our employees to reach their full potential and contribute effectively to our mission.



Number of staff across various cities

Building Bridges: Fostering Inclusion and Collaboration

As our team grows and diversifies across various locations, fostering an inclusive environment and ensuring effective communication where every voice is heard have become key priorities. We are committed to creating a workplace culture that values diversity and encourages collaboration, allowing us to harness the unique strengths and perspectives of all our team members. By continuously seeking to improve in these areas, we aim to cultivate a supportive and dynamic environment that drives both individual and collective success at Solar Chapter.

FINANCIAL REPORT

in million Rupiahs (IDR)

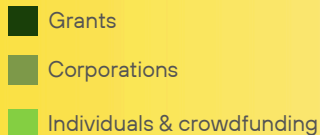
CONSOLIDATED REVENUE

2022 Project Donations: 1.739.558

2023 Project Donations: 3,850,948

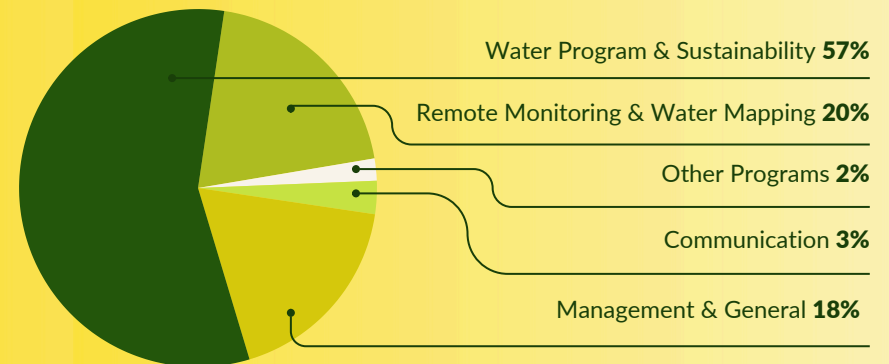
2024 **Project Donations: 3.612.580**

DISTRIBUTION OF PROJECT DONATIONS IN 2024



OPERATING EXPENSES

TOTAL: 2,812,054



Notes:

Other Programs - Youth Green Wave Program (YGW-P), Learning Center, Shoes Donation
Media & Marketing - Documentation, marketing expenses
Management & General - Legal fee, tax, BPJS, website subscription, bank fee, financial audit, management salaries, office operations, office rental

NET ASSETS 2024

821.98*

**Total in Net Assets in million Indonesian rupiah includes unutilized grant to be spent for Remote Monitoring R&D (Water IQ), YGW-P, and Learning Center Program in 2025*

ORGANIZATIONAL ACKNOWLEDGEMENTS

COMMUNICATION REPORT



This year, we brought our mission directly to the hearts and minds of our community—through **online initiatives, in-person engagements, and a combination of both**. By leveraging digital innovation and meaningful face-to-face interactions, we extended our reach to a broader audience and fostered connections that held significant value.

In 2024, we successfully reached bigger audience with the details:



REACHED
12,752,202
AUDIENCES



ACHIEVED
15,220,084
IMPRESSIONS



12,014
VISITORS ON WEBSITE



23.499
NEW FOLLOWERS
👤 56% 🗳 44%



16
MEDIA MENTIONED

This year, we focused on two main campaign hashtags, which achieved the highest lifetime engagement for the Solar Chapter in 2024:

#MengalirSampaiAnakCucu
1.09 M

#IndonesiaMerdekaAir
1.03 M

Through these campaign hashtags, we aimed to promote sustainability and advocate for water rights for everyone in Indonesia.



A single reel post about #WaterForWekeke project went viral, garnering **8,3 million views** on Instagram and **10 million views** on Tiktok and driving **1463.85%** increase in donations in a month. This also led us to be mentioned in **14 media online accounts** such as Good News From Indonesia, Volixmedia, Mongabay.id

HIGHLIGHTED EVENTS



WORLD WATER FORUM 2024

Gained exposure at the international conference in Bali, Indonesia, where we showcased our innovative solar-powered water pumping solutions.



ST. GALLEN SYMPOSIUM

Solar Chapter was invited to attend the 53rd St. Gallen Symposium - Ripples of Resilience: Navigating Water Scarcity in Switzerland as a co-panelist for the event.

HIGHLIGHTED PARTNERSHIP & RECOGNITIONS



MARRIOTT INTERNATIONAL

Partnered with Solar Chapter for the **Support a Village program**, funding critical initiatives to provide clean water access and community empowerment in rural areas.



INFOXCHANGE & GOOGLE.ORG

Supporting innovation projects, including the development of a **Remote Water Monitoring System** and a **Water Mapping Platform**, leveraging technology to enhance water program sustainability and advocacy.



CENTRAL PARK

Central Park has partnered with Solar Chapter to support a village, where the funding is vital in providing clean water access and empowering local communities in East Nusa Tenggara.

Solar Chapter has been honored with multiple awards and recognitions this year for its innovative projects and dedication to expanding clean water access in East Nusa Tenggara, Indonesia, reflecting the collective efforts of our team, partners, and community.



GOLDMAN SACHS GIVES ANALYST IMPACT FUND

Achieved Top 4 position in the competition as the **ONLY** finalist from Indonesia and Asia competing in London, UK, securing \$50,000 in grants.



WORLD BANK YOUTH CHALLENGE

Earned Top 3 position in the prestigious Water Youth Challenge amongst 1,600 global finalists.



YOUTH INNOVATION FOR SUSTAINABLE FUTURE

Through Schneider's support for Youth Innovation for Sustainable Future in Asia Pacific 2024 for the award, Solar Chapter earned EUR 30,000 to develop sustainable learning center in East Nusa Tenggara.

COMMITMENT TO SUSTAINABILITY



Solar Chapter has effectively executed key projects, underscoring our **commitment to long term impact** in our mission of providing access to clean water in remote areas in Indonesia. Through strategic planning and community collaboration, we provided critical resources and support. Our efforts resulted in improved infrastructure, increased access to clean water, and enhanced quality of life for beneficiaries. These accomplishments highlight our dedication to creating lasting positive change, as we ensure **water flows as generation grows**.

One of our standout projects this year was in Manuela Village, where villagers showed great enthusiasm. They contributed 70% of the project budget from village funds and set up a maintenance schedule to protect the system, showing strong commitment and community spirit.



A YEAR AFTER IMPLEMENTATION

Standing in Bisesmus Village, the difference is clear. Just one year ago, the land was dry, and water was hard to find. In 2024, **gardens are growing, pigs live in backyards, and fish ponds bring life to front yards.**—all thanks to the water program started in August 2023.

This program brought more than just water—it changed lives. Villagers now grow fresh vegetables, making sure their families have healthy food every day. Fish farming provides an important protein source and helps families **earn extra money by selling fish, pigs, and vegetables.**

The community works together, giving a **small amount of money each month to expand the water system** to more homes. What started as a simple water project has made **life better, created jobs, and given hope for the future.**



FLOWING HOPE

Clean water is just the beginning. As we move forward, Solar Chapter is committed to deepening our impact, bringing 10 new projects to life in 2025 while ensuring long-term sustainability through innovation.

Because where water flows, there is generations grow.