

Be the future.

CONTENTS

05

From the Chair

06

*From the
Founder*

07

*A bit about
DCEP Inc*

08

*Why is it
called DCEP ?*

09

*DCEP
Committee
Members
2021-2022*

11

*Community
Fund*

12

*Treasurer's
Report*

13

*Plico
Performance*



We Acknowledge.

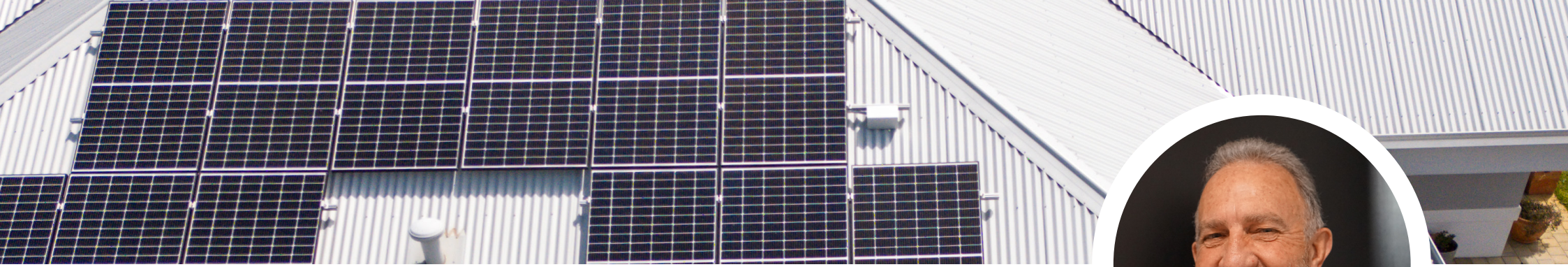
DCEP and Plico acknowledge the traditional custodians of this land and the continuing culture and contribution they make to the life of this region.

Plico brings people together to build a better world one rooftop at a time. We're enabling everyone to **generate, access and control their own sustainable energy and **be the future.****



We are a community of like-minded people building the sustainable energy grid of the future. We control how we generate and store our own energy.





From the Chair

Plico Members

It has been a privilege to hold the role of Chairperson of your committee representing our growing membership and geographical presence in WA.

While all of us, as Plico members, are contributing personally towards the renewable energy agenda, we are also contributing to broader community sustainability objectives and supporting our membership by virtue of the Plico membership fee and your DCEP Inc. Committee.

Membership fees are collected by Starling Energy Group Pty Ltd and periodically transferred to DCEP Inc. for two separate funds: the Community Fund and the Utility Support Fund. Your committee administers these two funds on your behalf.

Our one-off membership fee is split 75% / 25% into these two funds. The first of these is used to benefit community organisations. Schools, community groups and clubs can apply for funding for projects that meet our Association's objectives of benefiting members, the community and the environment. The second account is set aside specifically to assist members who have, due to unforeseen circumstances, been unable to meet the contractual commitments on their systems.

In the last year your committee assisted with interim payments for a member's system, which was unfortunately destroyed in a house fire, and a contribution to a school in Dunsborough .

The COVID situation impacted both the number of funding applications received and on the running of committee meetings in 2021/22, however this is hopefully now behind us, and we look forward to having an increased opportunity to make a positive contribution to our local communities in future.

I look forward to working either as a committee member during the forthcoming year, should I be re-elected, or as a member assisting our organisation in whatever capacity I can.

Neil Shipley, Chair

“

In the last year your committee assisted with interim payments for a member's system, which was unfortunately destroyed in a house fire, and a contribution to a school in Dunsborough.

From the Founder



Dear Plico Members

I am immensely proud of the progress made by Plico and DCEP over the past year. We are well and truly out of the start-up phase and beginning to take our place in the solar + battery market. In 2021/2022 we installed 22% of all solar batteries in WA and more than doubled our membership. This is an incredible leap from our humble beginnings in Dunsborough.

And our plan is to keep growing!

Last financial year was critical in gaining momentum. We grew from 311 to 640 members amongst a backdrop of Covid supply chain chaos. Our network of solar + battery systems produced 4472 MWh, up by almost 200% since last financial year. Our useable battery storage capacity increased to 5.6 MWh. And, importantly, we reduced carbon emissions by 2588 tonnes.

Our community is making a difference – a big difference. Our impact is not only being felt in the solar industry but in the energy sector which is experiencing major challenges

with fossil fuel becoming more expensive and less reliable. This summer we are expecting that the Plico members' back-up capability may be called on more than is typical and we will be looking to make sure everyone knows how to optimise for their needs and flip to the backup circuit in a blackout.

As part of our contribution to our future grid we are participating in the RACE (Reliable Affordable Clean Energy) CRC for 2030. This program is helping develop tools to match renewable energy purchasing with user demand. RACE for 2030 is developing customer-focused innovations to ensure we decarbonise the economy, deliver economic benefits and provide clean and reliable energy services for consumers. Participation in initiatives like RACE for 2030 is helping elevate our Virtual Power Plant as the most viable community-owned energy storage network in WA.

Plico was established to empower the community to take action on climate change. Although we are a young community, I am confident about our position and the positive impact we will have in the future. We couldn't have achieved so much without the support of you, our valued members. Thank you and keep spreading the word as the more we grow the more we can do.

Brian Innes, Founder of DCEP and Plico

“

Last financial year our membership grew from 311 to 640 households.

DCEP Incorporated

Plico community supporting a greener future.

A bit about DCEP Inc

DCEP Inc. is the not-for-profit association that represents all Plico members under the community ownership model. All Plico members are therefore also members of DCEP. DCEP's current key role is to manage membership fee funds, which are invested in a Community Fund to support projects that build healthier, more resilient and greener futures for the wider community. The DCEP Inc Committee is made up of Plico Members who are responsible for making decisions about where the Community Fund is invested.

The DCEP name pays homage to our beginnings as the Dunsborough Community Energy Project.

WHY IS IT CALLED DCEP?

Plico Energy was born from the Dunsborough Community Energy Project (DCEP). Since Plico expanded beyond the Dunsborough Region, the Committee is now simply known as DCEP - a broader group not defined by a location.

DCEP Committee Members

2021-2022



Neil Shipley, Chair

It has been a privilege to hold the role of Chairperson of your Committee for the second year. I have found it very rewarding, particularly in reviewing potential projects each with their own contributions to make to our community and environment.

I have enjoyed representing Plico and its members and look forward to continuing to make a positive impact in my capacity as Chair of DCEP Inc.

Nola Wright, Treasurer

I was referred to Plico by a close friend and soon after joined DCEP as Treasurer. The community ownership model of Plico allows us to give back in more ways than reducing our personal carbon footprint – and this is what makes our Plico community so unique.

I have really enjoyed being Treasurer of DCEP as it allows me to practice my passion for accounting. I've also enjoyed seeing our Plico membership fees make a positive impact in the community.



Carissa Cooper, Secretary

Plico was the perfect choice for me and my family. We're always striving to reduce our carbon footprint and reliance on fossil fuels. I've been on the DCEP Committee for two years now and have really enjoyed being able to give back to the community. It's wonderful to see DCEP having a greater impact and watching our community of Plico members grow.



Alie Smith, Community Liaison Officer

Currently living in the beautiful coastal town of Cervantes, I've been a Plico advocate since being one of the very first residential systems to be installed in Dunsborough. I love educating people in small country towns about how we can give back to our environment through products like solar, composting, restoring and collecting water.

I am passionate about sustainability, longevity and living a chemical free lifestyle.



John Riordan, Member

Plico has helped me and my family deal with ongoing blackouts and make our home more sustainable – something that is very important to us. We live in Hazelvale, which is quite literally at the end of the power network, however, with modern technology I have been able to participate on the DCEP Committee. I have enjoyed being a committee member for this past year and feeling connected to other Plico members.

Sarah Davies, Member

I am passionate about building resilient, inclusive and sustainable communities, having studied community development and sociology. I love the social enterprise nature of Plico and the impact we are making as a community on the planet and the people around us. I am looking forward to being more active on the DCEP Committee in 2022/23 and beyond to spread the word about clean energy and empower local communities.



COMMUNITY FUND

The DCEP Community Fund helps build sustainable and resilient local communities. Every Plico member contributes to the Community Fund through their \$250 membership fee. The Community Fund grants financial assistance to organisations that provide services or activities that align with the DCEP objectives and deliver sustainable social, environmental and / or economic benefit to the wider community.

Projects meet one or more of these strategic priorities:

- Community Wellbeing
- Sport and Recreation Development
- Environment

During 2021-2022 the DCEP Committee focussed on promoting the Community Fund to community networks, having established the process and guidelines the previous year.

One project funded and completed in 2021/2022 was the Our Lady of the Cape Nature Playground in Dunsborough. DCEP awarded \$5000 for the large concrete slides installed at this nature-based play space. OLC School Advisory Committee Chair Craig Saunders said the additional funding helped them achieve their vision.

“

“Plico’s support has helped bring our nature space to life with the addition of two concrete slides. The slides fit perfectly into the landscape and are a favourite among the students.”

Craig Saunders, School Advisory Committee Chair



TREASURER'S REPORT

75%

is allocated to the Community Fund and the remaining

25%

is allocated to the Utility Support Fund.

EXPENSES

Our Lady of The Cape Primary School

2021/2022

\$5,000

Plico Member in hardship

2021/2022

\$1,282.71

REVENUE

STARLING ENERGY

2021/2022

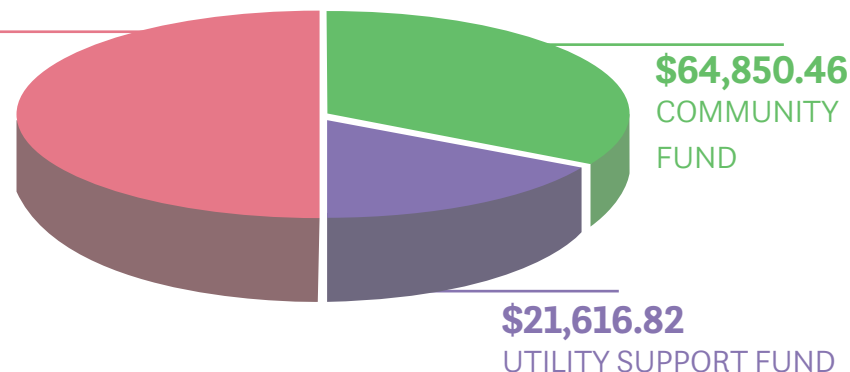
\$54,750.00

**TOTAL
BALANCE**

as of 30/06/22

\$86,467.29

\$86,467.29
TOTAL



As Treasurer of DCEP, it's rewarding to see our Plico membership fees having a positive impact in the community. Year on year, we are supporting more community groups, schools and clubs bring their projects to life through our Community Fund. It's also wonderful that we, as a membership-based community, can support members in hardship through our Utility Support Fund.

The combined balance of the accounts funds was \$86,467.29 as of 30 June 2022.

A total of \$5000 was allocated to Our Lady of the Cape Primary School through the Community Fund and a one-off payment was made in early 2021/22 to support a Plico member who tragically lost their house in a fire.

DCEP Inc. receives membership payments from Starling Energy Group Pty Ltd each month. These payments are split between the Community Fund and a Trust Account that is reserved for the Utility Support Fund to support Plico Members in hardship.

Nola Wright, Treasurer

PLICO PERFORMANCE

KPI's

Inverter

UNIT % Uptime

the percentage of time the inverter is operating to invert solar panel generated direct current (DC) to alternating current (AC) in the form of electricity.

Battery

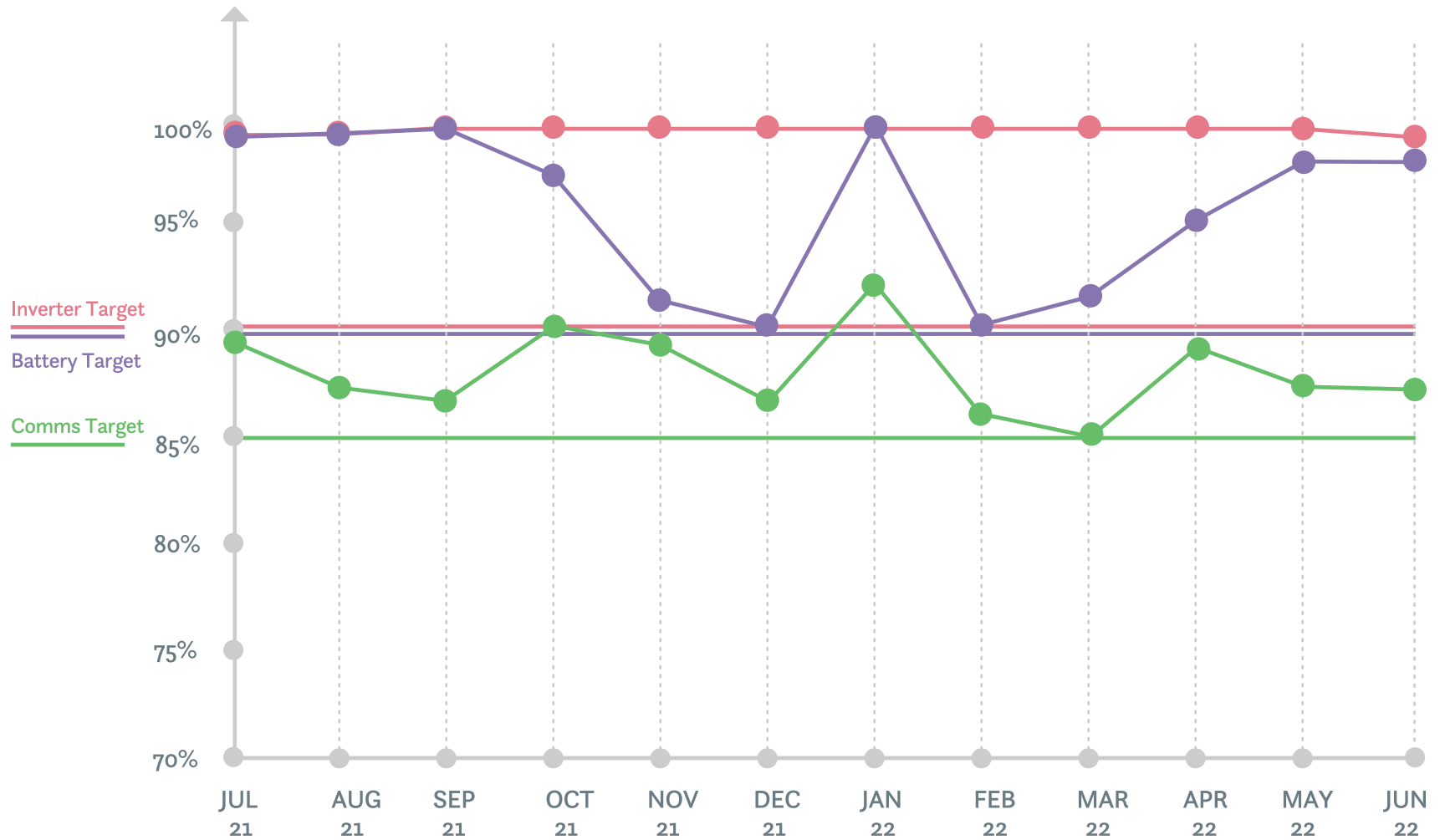
UNIT % Uptime

the percentage of time the battery is operational to store energy generated or feed into household or grid.

Comms

UNIT % Online

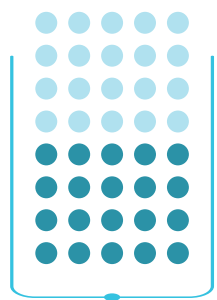
the percentage of time that systems are online and communicating back to Plico Energy, usually due to strength of internet connection.



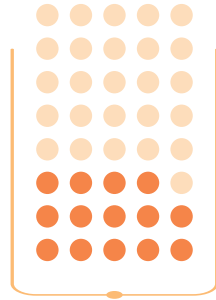
PLICO PERFORMANCE

PV's

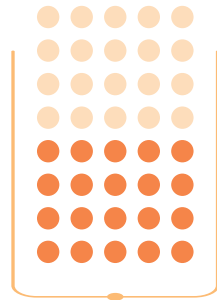
Target for Plico Fleet of systems is 20 kWh/day



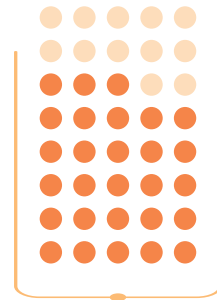
PV kWh/day
TARGET



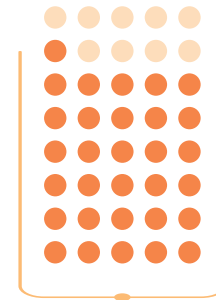
PV kWh/day
JUL - 21



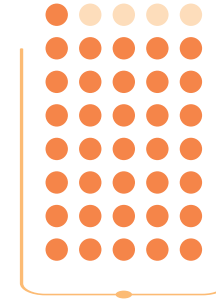
PV kWh/day
AUG - 21



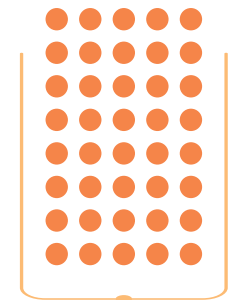
PV kWh/day
SEP - 21



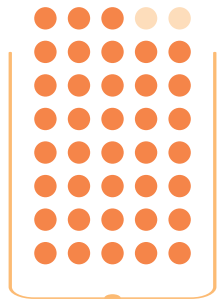
PV kWh/day
OCT - 21



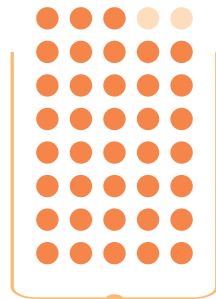
PV kWh/day
NOV - 21



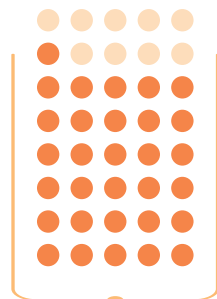
PV kWh/day
DEC - 21



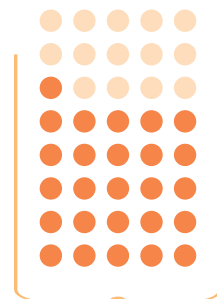
PV kWh/day
JAN - 22



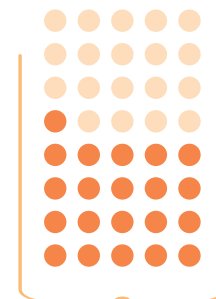
PV kWh/day
FEB - 22



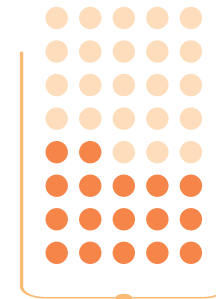
PV kWh/day
MAR - 22



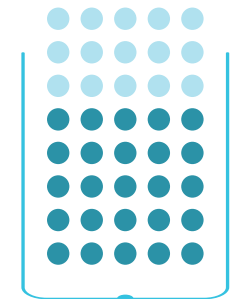
PV kWh/day
APR - 22



PV kWh/day
MAY - 22



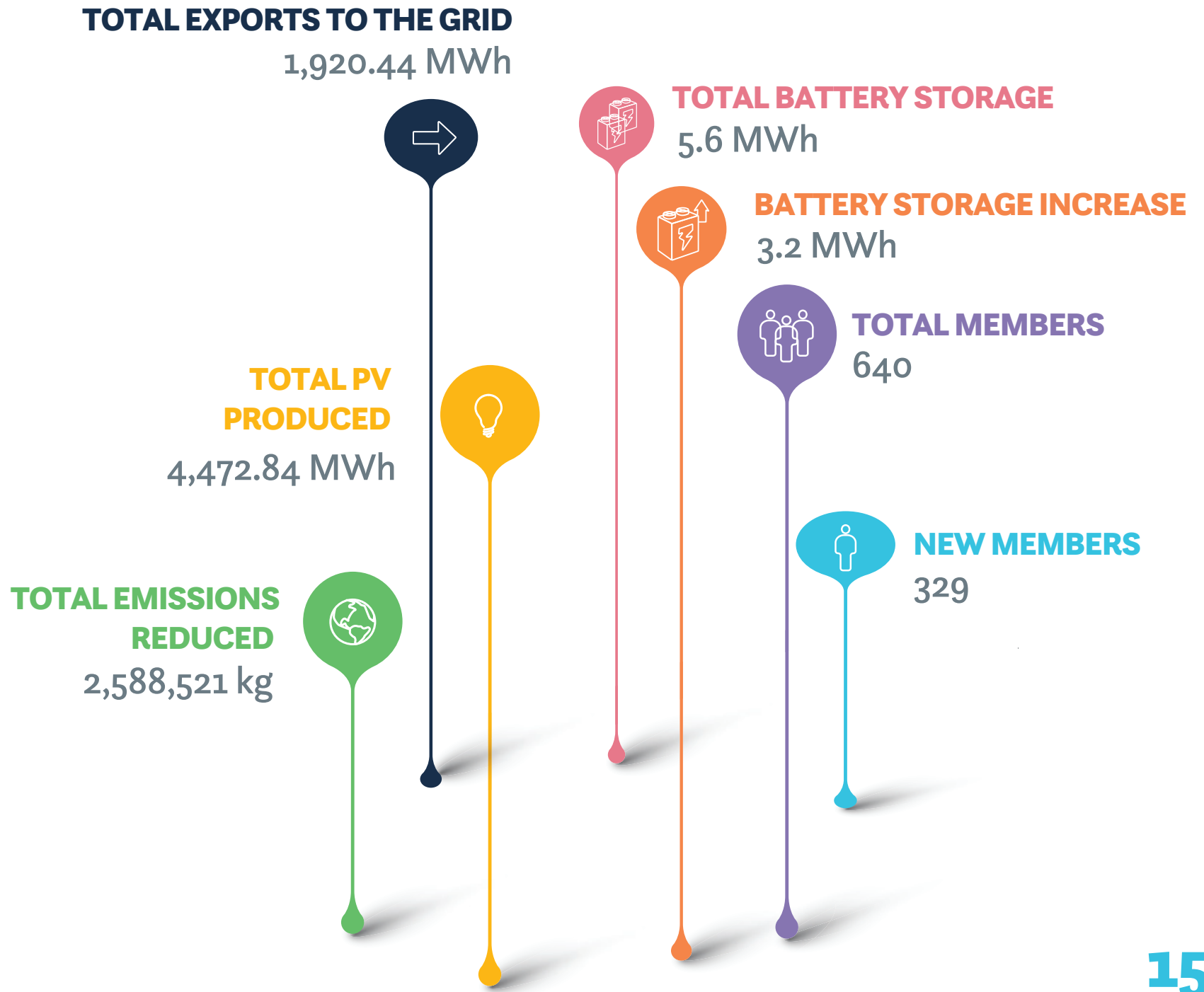
PV kWh/day
JUN - 22



PV kWh/day
WEIGHTED AVERAGE

In 2021-2022, the average production was 24.9 kWh/day

PLICO PERFORMANCE





**PERTH : Level 6, 191 St
Georges Terrace, Perth WA**

**SOUTH WEST : 18 Burler
Drive, Vasse WA**

 dcep.committee@plicoenergy.com.au
1300 175 426 | plicoenergy.com.au

