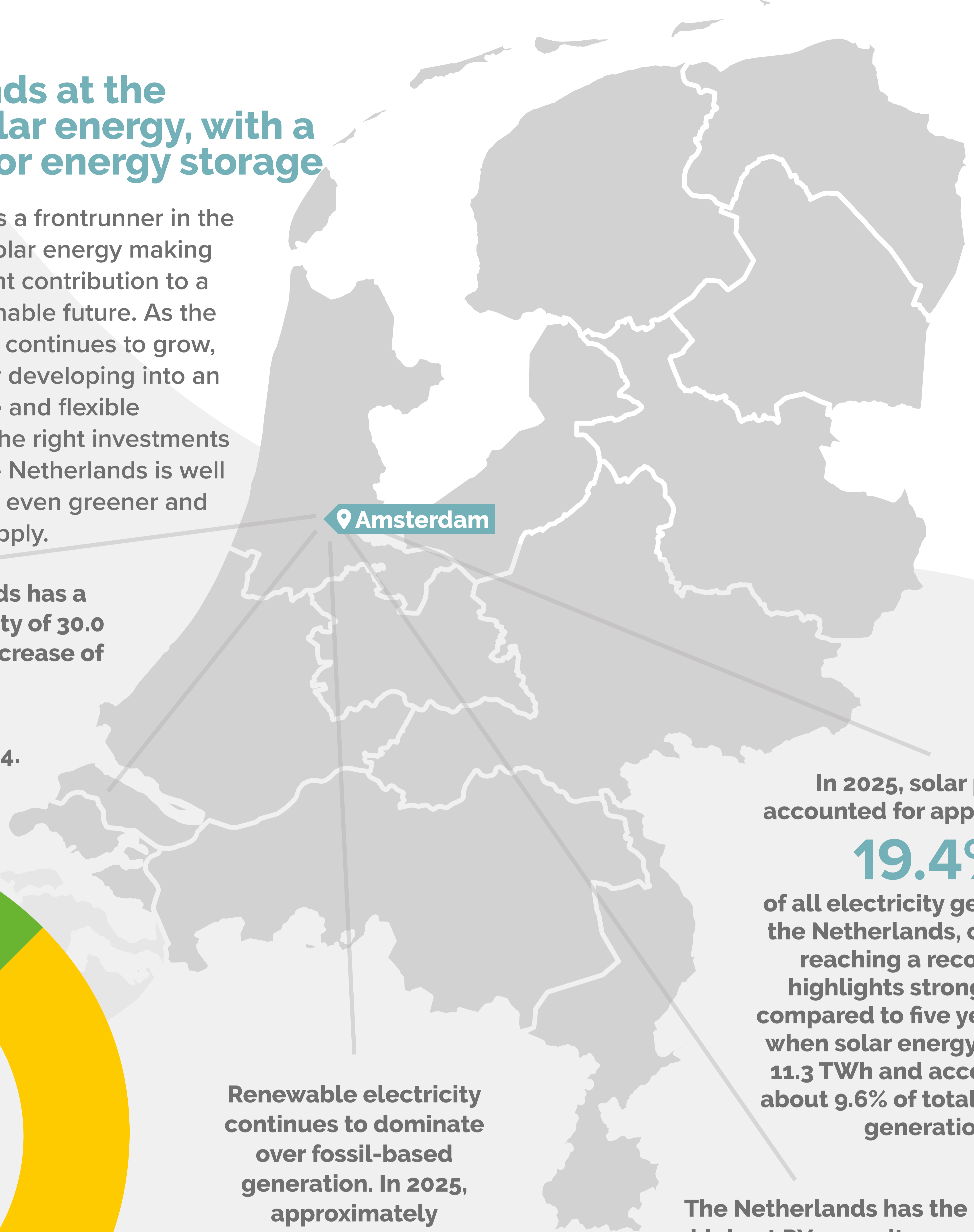
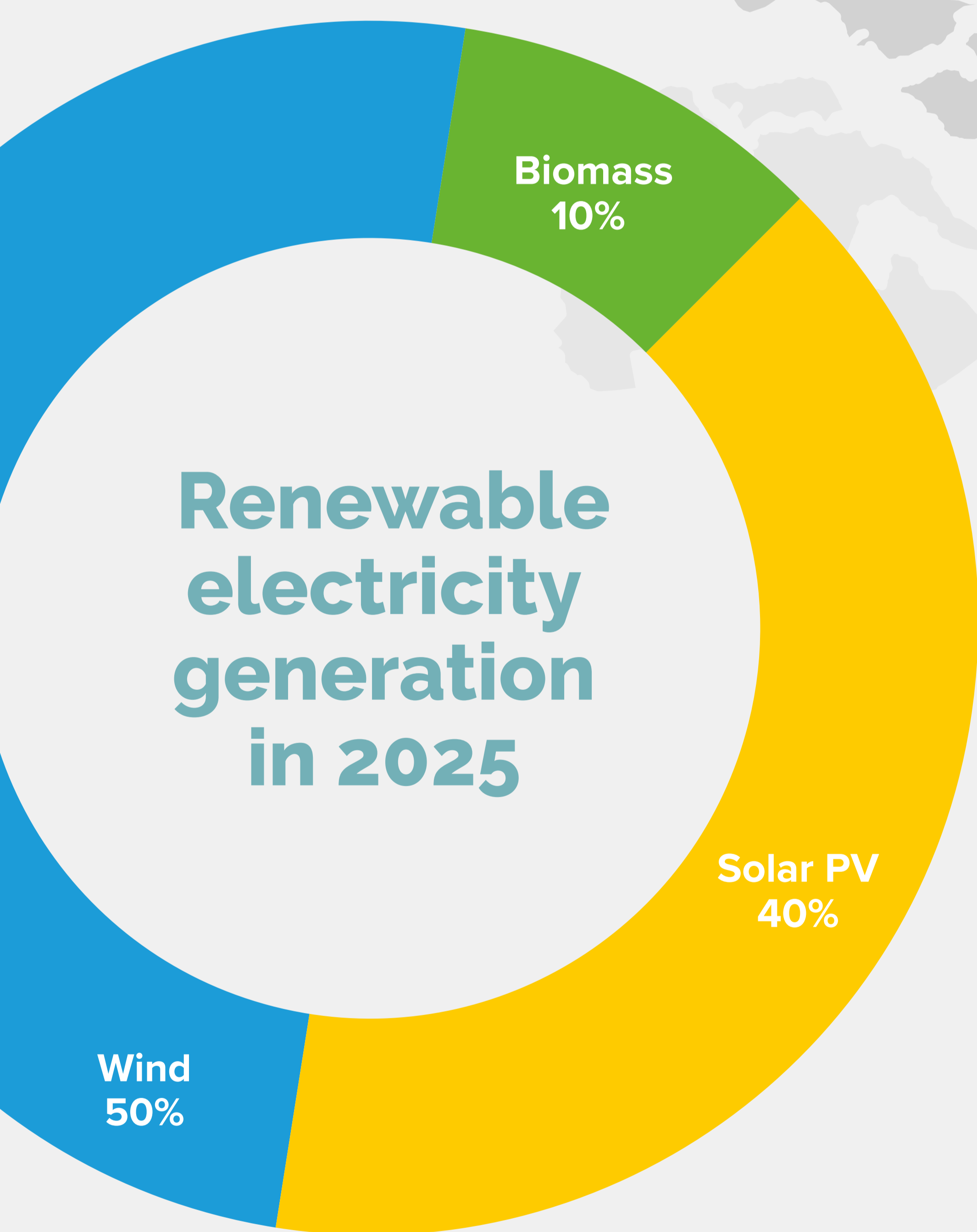


The Netherlands at the forefront in solar energy, with a growing role for energy storage

The Netherlands remains a frontrunner in the energy transition, with solar energy making an increasingly significant contribution to a cleaner and more sustainable future. As the adoption of solar energy continues to grow, energy storage is rapidly developing into an essential link for a stable and flexible electricity system. With the right investments and policies in place, the Netherlands is well positioned to achieve an even greener and more resilient energy supply.

In 2025, the Netherlands has a total installed PV capacity of 30.0 GWp, representing an increase of

7.4%
compared to 2024.



In 2025, solar power accounted for approximately

19.4%

of all electricity generated in the Netherlands, once again reaching a record. This highlights strong growth compared to five years earlier, when solar energy produced 11.3 TWh and accounted for about 9.6% of total electricity generation.

Renewable electricity continues to dominate over fossil-based generation. In 2025, approximately

64.3 TWh

was produced from renewable sources, compared to about 63.0 TWh from fossil fuels, meaning that renewable electricity production structurally exceeds non-renewable electricity production.

The Netherlands has the highest PV capacity per capita in Europe, with

1.64 kWp

per person in 2025.

The future of renewables in the Netherlands

“Solar energy will continue to play a central role in the Dutch energy landscape and is expected to grow further in the coming years. According to our latest Solar & Storage trend report (2025), total solar capacity in the Netherlands is expected to reach approximately 41.0 GWp by 2030. This growth, combined with the planned phase-out of the net metering scheme in 2027 and increasing grid congestion, is accelerating the development of flexibility solutions in the energy sector. At the same time, current trends indicate that the Netherlands could reach a total battery storage capacity of around 39.0 GWh by 2030. “



Hrvoje Medarac, PhD
Head of Dutch New Energy Research

Major opportunities in the storage sector!

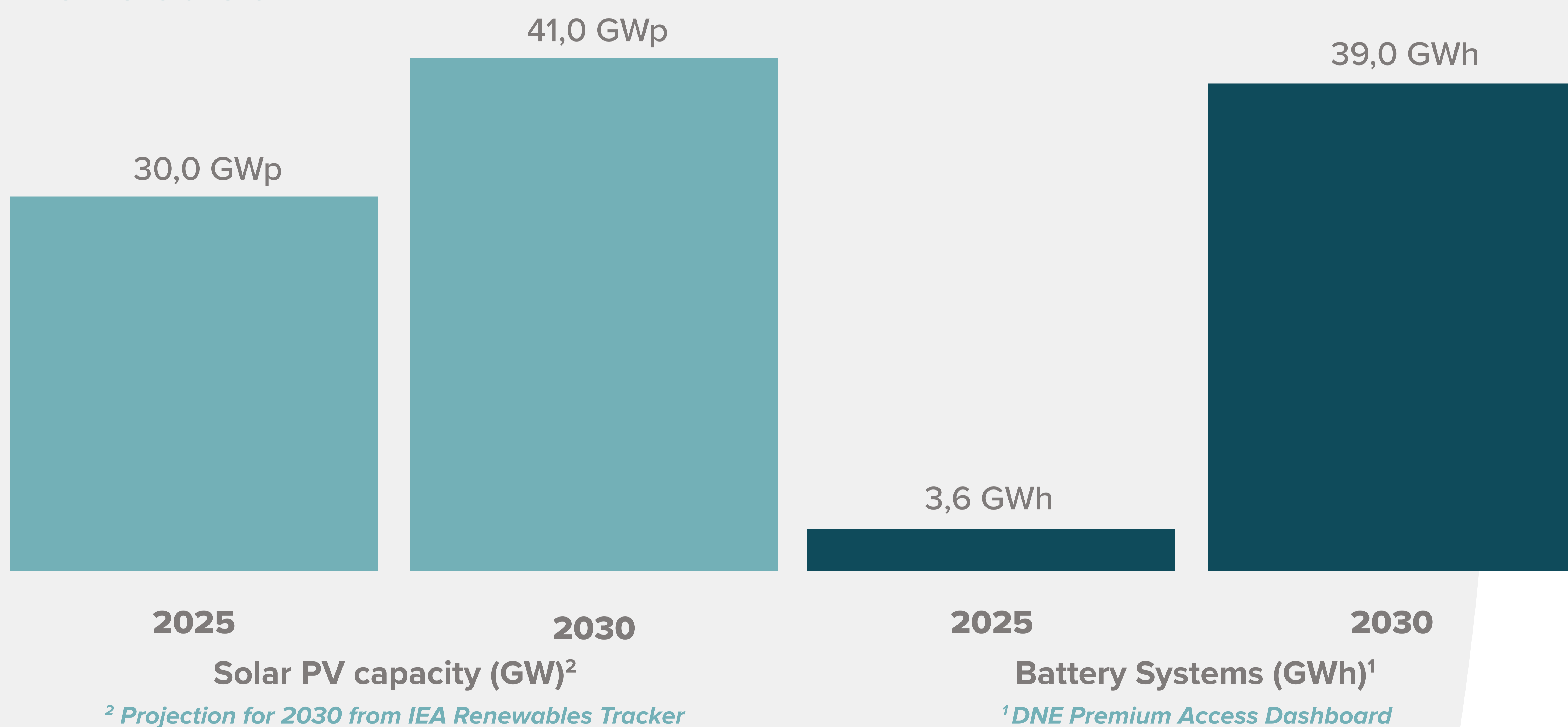
- One in three households in the Netherlands, or approximately 37% of homes, has solar panels, while only 2% have a battery storage system!
- Half of all residential solar installations are on owner-occupied homes.
- With the rapid adoption of solar energy and battery storage still in an early stage, the growth potential in the storage sector is substantial!



Committed to a renewable future

The Netherlands has already reduced its greenhouse gas emissions by approximately 36% compared to 1990. According to recent figures from Statistics Netherlands (CBS), emissions slightly increased in 2025 compared to 2024, highlighting the challenge of maintaining the downward trend. At the same time, the International Energy Agency (IEA) emphasizes in its latest analysis the need to accelerate the pace of emissions reduction to achieve at least a 55% reduction by 2030 and reach climate neutrality by 2050.

Forecast



Mediapartners



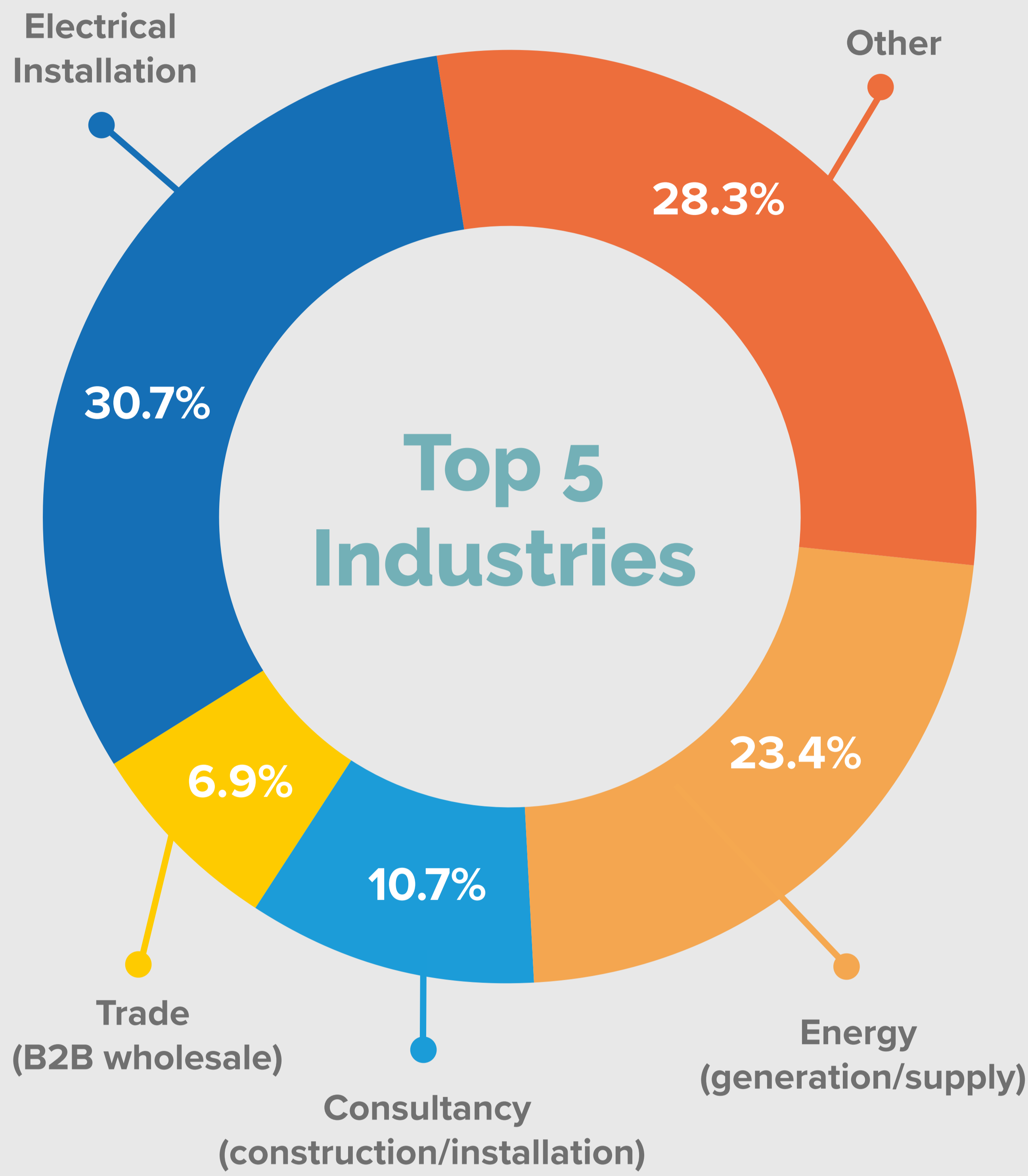
Visitor profile Sustainable Solutions Amsterdam

Visitor analysis

Visitor analysis	Totale
Total exhibitors	252
Total visitors	13.347

Top 3 country of origin

The Netherlands	88.1%
Belgium	4.2%
Germany	2.9%

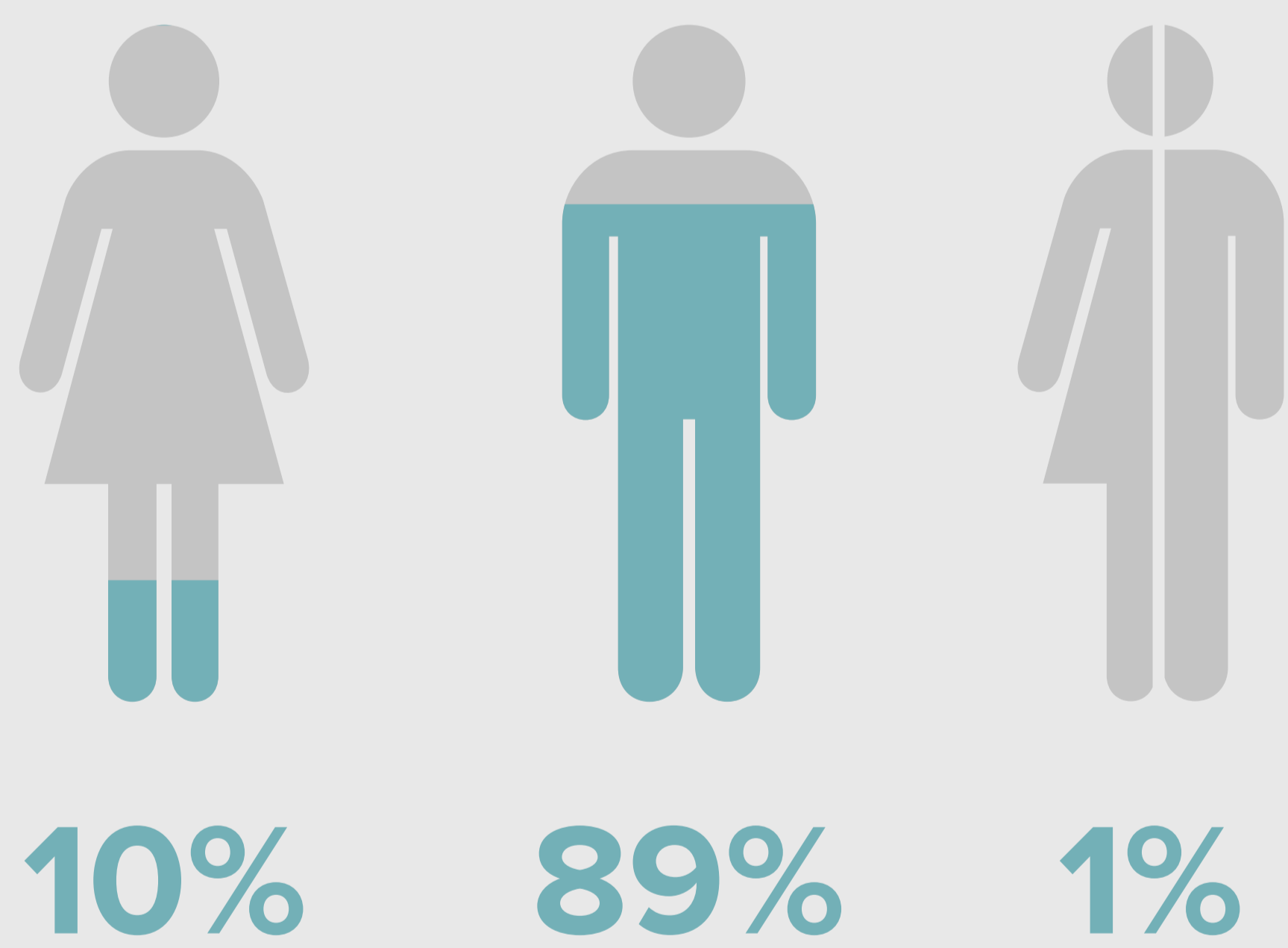


Our visitors are decision makers

Our visitor group primarily consists of key decision-makers within the industry. This includes Business Owners, Senior Management, Managing Directors, employees in various roles, as well as representatives from government institutions and other function groups. This diverse mix ensures that Solar Solutions Amsterdam brings together the people who shape the future of our sector.

Top 5 functions

1. Business owner	31%
2. Senior management	27%
3. Other	21%
4. Technical employee	11%
5. Managing director	10%

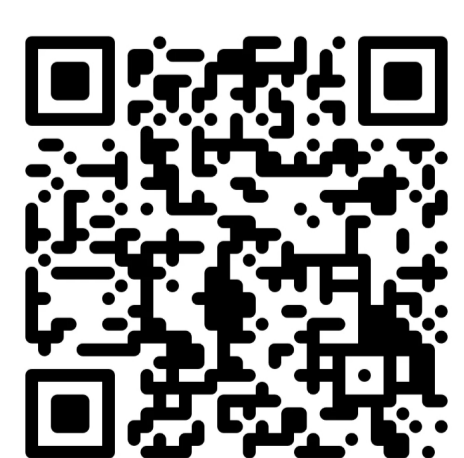


Gender in the industry

Currently, 89% of visitors men. We are actively committed to initiatives that increase visibility and opportunities for women and non-binary individuals in this male-dominated sector. Through inclusive programs, role models, and targeted support, we aim to contribute to a more balanced representation and help make the industry more attractive and accessible to everyone.

Proven success formula

Backed by over a decade of successful renewable energy exhibitions across Europe, we're proud to be at the forefront of driving sustainable innovation.



Scan to see the agenda!

