

Lightyear One



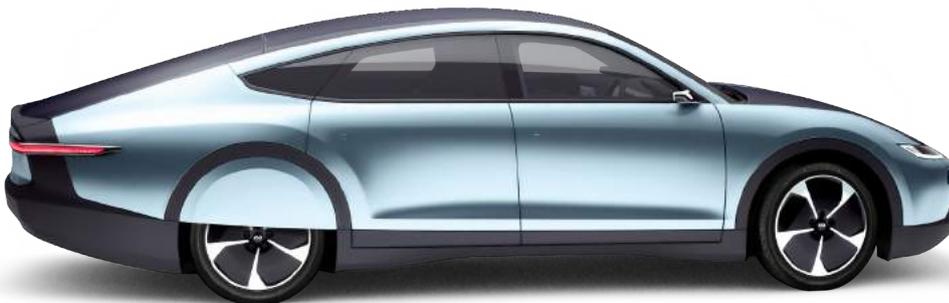
Partnering with the sun.

Clean mobility, everywhere

Lightyear is more than an ordinary car manufacturer. We are a tech company on a mission: to create clean mobility for everyone.

For centuries, humans have been living in balance with nature, using the energy of the elements to move forward. With the laws of physics as our guidelines and today's technologies as our tools, we have created the world's first long-range solar car.

We partnered with the sun and developed Lightyear One.





Lightyear One



Exceptional range

Carefree range

Having started from scratch, Lightyear One is engineered from a radically different perspective. Our focus on performance pushes us to optimise safety and efficiency in every aspect.

By following not convention, but the laws of nature, we are able to get the most out of every ray of sunlight and every joule. With a fully charged battery, depending on where you drive and how, Lightyear One is able to reach a range of up to 800 kilometres.

Range (WLTP)

725 km

Aerodynamic coefficient

<0.20

Effortless energy

Lightyear One charges itself

The roof and hood of Lightyear One comprise of five square metres of integrated solar cells encased in safety glass. It is strong enough for a fully grown adult to walk on without causing a dent.

Lightyear One charges itself whenever the roof absorbs daylight. No matter whether you're driving or parked, the solar cells add up to 12 kilometres of range per hour.

No other car gives you more freedom and adaptability than one capable of providing its own energy.



Drive anywhere



Four in-wheel motors

Lightyear One has four in-wheel motors, providing power when and where needed. Working independently, they improve traction control on various surfaces and maximise efficiency.

Independent motors

4 in-wheel

Ground clearance

> 20 cm

Interior design

Interior that breathes freedom

Lightyear One's interior is created for comfort and designed with people in mind. By carefully combining sustainable materials with technology, functionality and simplicity become a part of everyday life. Together, they form a space that breathes freedom and elevates Lightyear One's essence: efficiency.

Key interior features

- 5 passenger, 3 rear seats
- Heated front & rear seats
- Heated steering wheel
- Over the air software updates
- Android Auto & Apple CarPlay
- Digital instrument cluster
- Infotainment
- 220V discharge outlet





Reserve Lightyear One

Lightyear introduces the future of mobility. Take a step towards a more sustainable tomorrow by extending your range and charging with the sun. Join us in our mission and reserve a Lightyear One.

Reservation fee (fully refundable)

€4.000

Provisional price (incl. 21% VAT)

€149.000

Lease (NL only)

€1.879

Pioneer Edition

The first 100 deliveries of Lightyear One are referred to as the Pioneer Edition.

Deliveries start early 2021

- Invitations to exclusive Lightyear events
- Production spot selection
- Customisation and personalisation options
- €4.000 reservation fee + €115.000 within 30 days
- Final payment upon delivery

Lightyear One

Deliveries start mid-2021

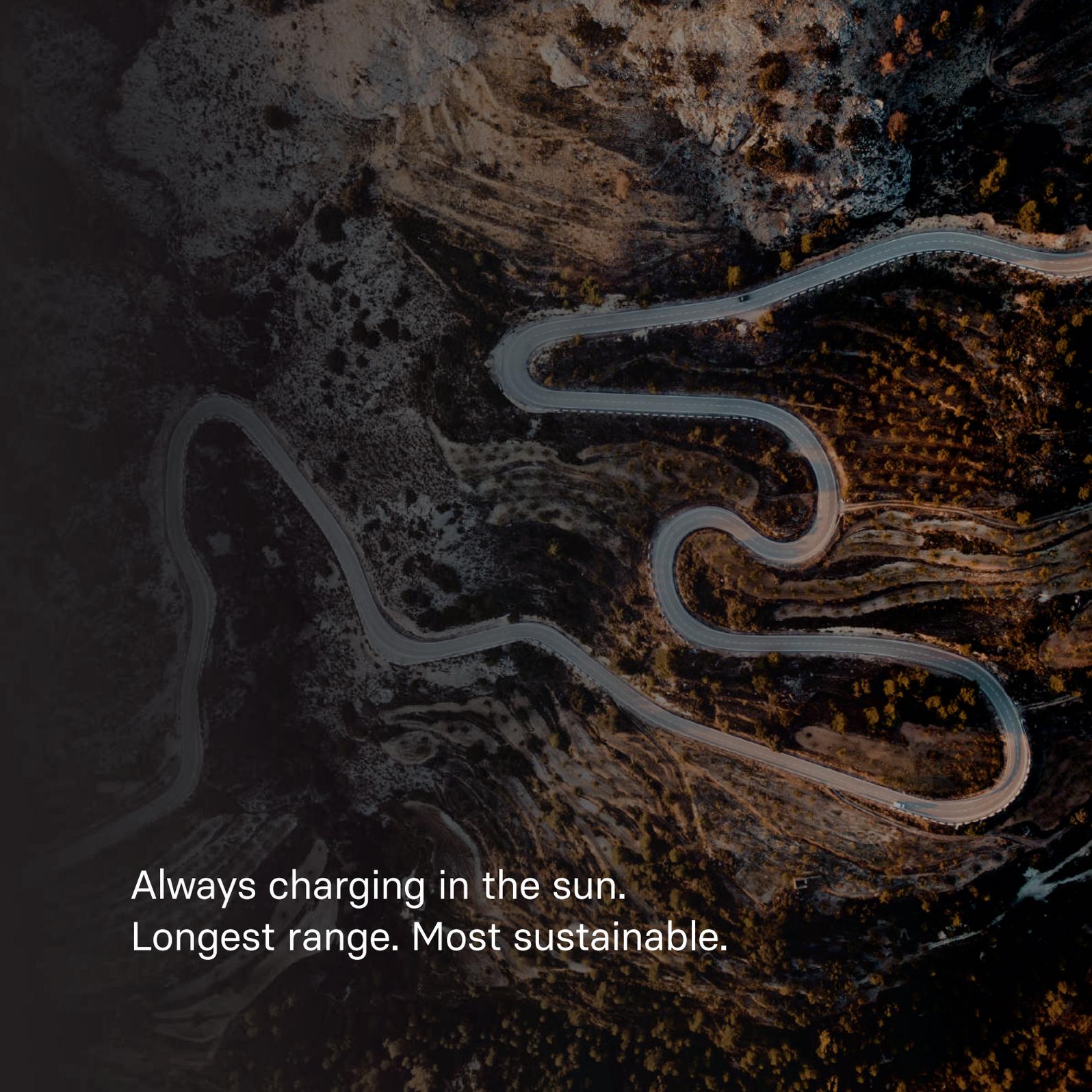
- €4.000 reservation fee
- Final payment upon delivery

Leasing

Leasing with LeasePlan starts from mid-2021

- For residents of the Netherlands
- From €1.879 per month
- Tax advantages in the Netherlands

lightyear.one/reserve

An aerial photograph of a winding asphalt road that snakes through a rugged, mountainous landscape. The terrain is a mix of dark, rocky slopes and areas with sparse, dry vegetation. The road has several sharp turns and curves, with a few small vehicles visible on it. The lighting is dramatic, with strong shadows and highlights, suggesting a low sun position. The overall color palette is dominated by dark greys, browns, and muted greens.

Always charging in the sun.
Longest range. Most sustainable.



V1.2 190821

Lightyear

www.lightyear.one