# ANNUAL CSR REPORT 2023





## URBAN LIVEABILITY

#### Ambition

Our ambition is to support urban liveability by reducing GHG emissions, increasing renewable energy consumption, and smart renovation and maintenance activities.

### Climate change mitigation

Q-Park reduces its  $CO_2$  emissions at it mitigates the effects of climate change, which has a positive cascade effect on public health and plant and animal diversity. In addition, this boosts the global economy and leads to innovative, more environmental-friendly solutions.

There is, however, a challenge. On the one hand we reduce our kWh consumption through our Energy Portfolio Management, by sourcing renewable energy and taking energy-saving measures. On the other hand we install more EV charging points for our customers, resulting in more kWh consumption.

#### Results

We report market-based emissions as these reflect our initiatives to source renewable energy. We also report location-based emissions to demonstrate the impact of our decisions.

In 2023, we were able to further reduce our average carbon footprint per parking space in operated parking

facilities. The average  $kgCO_2$  per parking space is now 45.4 (2022: 48.3), a decrease of 6%.

Since we started measuring our emissions in 2010, we have already achieved a 75% reduction in our carbon footprint. Please note that the drop in energy consumption reported in 2018 is mainly attributable to our LED Programme.

Also note:

- Potential differences between previous Annual CSR Reports data points can be attributed to updating extrapolated data with actual data.
- I The market-based calculations allow tracking of the impact of decisions made by Q-Park in energy sourcing.
- GWh consumed by EV charging points operated by Q-Park is available from 2022.
- I The increase in GWh consumed by EV charging points operated by Q-Park can be attributed to the increased numbers of EV charging points and the increased usage per EV charging point.

Another notable development is that in 2023 we decided that from 1 January 2024 the energy procured by Q-Park Netherlands will be renewable energy. The impact of this change, estimated to exceed 50% reduction in kgCO<sub>2</sub>, will be clearly visible in the next Annual CSR Report.

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Chart 9: Average CO<sub>2</sub> footprint (kg CO<sub>2</sub>) per parking space (market based as of 2020)

The following chart shows the breakdown of emissions per parking space per type of car park structure.



Chart 10: CO<sub>2</sub> footprint (kg CO<sub>2</sub>) per parking space per type of structure - market based

PREFACE

The following chart shows the total GHG emissions with a breakdown of market-based emissions in Scope 1, 2 and 3.

Chart 11: Total greenhouse gas emissions (GHG) in tons CO<sub>2</sub>



## Energy

Q-Park is a large consumer of electricity, both for lighting and operational equipment, as well as for EV charging points. We have and will continue to implement measures to reduce our energy consumption as this is demonstrating clear benefits – in financial terms as well as in our environmental impact.

For example, lights are automatically dimmed to emergency levels and switch to brighter lighting when movement of cars or pedestrians is detected. We also take simple operational measures to decrease energy consumption by temporarily closing off parking decks when not in use.

### EV charging points

As we installed more EV charging points and those installed have increased usage, more energy is needed for EV charging. As part of our Energy Portfolio Management, we have introduced a charging point dashboard which allows us to separately track the energy consumed by EV charging. This enables us to report on EV charging in Scope 3. PREFACE

STRATEGY

RESULTS

#### Results

In 2023, the total amount of energy consumed (excluding EV charging) measured in GWh, in our operated parking facilities decreased by 8% and the energy consumed by our operated EV charging points increased by 90%.

Note: we significantly increased the number of operated EV charging points in our portfolio and the number of EV charging transactions per EV charging point increased substantially too.

We deployed an increasing percentage of renewable energy in our operated facilities. Of the energy consumed in our operated parking facilities, 33% was renewable energy and of the energy consumed by operated EV charging points, 22% was renewable energy.

## Chart 12: GWh consumed by operated PFs and their EVs



## **Renovation and maintenance**

Q-Park is currently implementing a variety of sustainability initiatives and actions for regarding renovation and maintenance. We are planning to establish overarching KPIs and targets in 2024 and will fine-tune signed-off roadmaps with actions plotted over time.

#### **LED Programme**

In 2023, we decided to add a third phase to our LED Programme. This means we will equip an additional 40 parking facilities with LED lighting in 2024 and 2025.