

# How Many Chargers Do I Need for My Business?



## 1. Consider Your Fleet Size

- If you're managing a fleet of electric vehicles, the number of chargers should match your fleet's needs.
- For a small fleet (e.g., 5-10 vehicles), 2-3 chargers might be enough.
- For larger fleets, you'll need more chargers to avoid downtime and ensure quick turnover.

## 2. Estimate Customer Demand

- Do you offer public charging at your location?
- If you have high foot traffic, such as in retail or hospitality, consider the number of customers who will need to charge during peak hours.
- For example, a busy shopping mall may require 10-15 chargers, while a small office park may only need 2-3.

## 3. Factor in Charging Speed

- **Level 1 chargers** are the slowest and may be fine for businesses that don't need fast turnaround times.
- **Level 2 chargers** are a good option for most commercial setups, offering quicker charging

times.

- **DC fast chargers** can charge vehicles quickly but require significant infrastructure and may be overkill for smaller businesses.

#### 4. **Think About Space and Infrastructure**

- How much space do you have available for chargers? Large companies with ample space may install more chargers, while smaller businesses with limited parking might opt for fewer chargers.
- Be aware of the electrical capacity in your building. Installing more chargers than your infrastructure can handle can lead to additional costs for upgrades.

#### 5. **Consider Future Growth**

- Look ahead. If your business plans to expand or increase your fleet size, plan for future growth. Installing a few extra chargers now could save you time and money later.

#### 6. **Use Charging Software for Management**

- Smart chargers and charging management software can help you optimise the number of chargers needed by scheduling charging times or balancing the load between chargers.
- Businesses that anticipate heavy usage should consider using software to better manage charging sessions, reducing wait times and ensuring an even distribution of power.

#### 7. **Check Local Regulations and Incentives**

- Local governments may have specific guidelines regarding the number of chargers required for businesses. Some locations also offer incentives for installing EV chargers.
- Be sure to check if there are any subsidies available, as this may impact the total number of chargers you can install without straining your budget.

#### 8. **Track Usage Patterns**

- Monitor how often chargers are used, especially in the initial months after installation. This data will help you identify if additional chargers are needed.
- For example, if you find that chargers are consistently in use during certain times of day, you may decide to add chargers at those peak times.

### **Final Thoughts**

Choosing how many chargers your business needs is not a one-size-fits-all solution. It depends on your fleet size, customer demand, space, infrastructure, and future plans. By considering these factors carefully, you'll be able to make an informed decision that suits your current needs while preparing for the future.

How many chargers does your business currently have? What challenges are you facing in determining the right number?