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**Terminology of electric vehicle charging/battery  
swap infrastructure**  
**电动汽车充换电设施术语**

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## **Foreword**

This Standard is drafted according to the rules specified in GB/T 1.1-2009.

This Standard is proposed by China Electricity Council.

This Standard is under the jurisdiction of China Electricity Council.

The responsible drafting organizations are State Grid, China Electric Power Research Institute, China Southern Power Grid, State Grid Electric Power Research Institute, XJ Group Corporation, Zhejiang Electric Power Corporation, Tianjin Electric Power Corporation, Electric Power Research Institute of Guangdong Electric Power Corporation and Tianjin Qingyuan Electric Vehicle Co., Ltd.

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# Terminology of electric vehicle charging/battery swap infrastructure

## 1 Scope

The standard stipulates the term and definition related with charging/battery swap infrastructure for electric vehicle.

The standard applies to the electric charging/battery swap infrastructure conductive charging mode.

## 2 Charging/Battery Swap Infrastructure

### 2.1

Charging/battery swap infrastructure

Generic terms of related facilities providing electric energy for electric vehicle generally include charging station, battery swap station, battery distribution center, AC charging spot with compacted or dispersed arrange etc.

## 3 Charging/Battery Swap Mode

### 3.1

#### Vehicle charge mode

The mode on directly connecting the electric vehicle to the charging equipment for charging;

#### 3.1.1

##### DC charge

The mode on adopting DC power supply to provide electric energy for electric vehicle;

#### 3.1.2

##### AC charge

The mode on adopting AC power supply to provide electric energy for electric vehicle;

### 3.2

#### Battery swap mode

The mode on providing electric energy for electric vehicle through swapping power battery;

#### 3.2.1



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