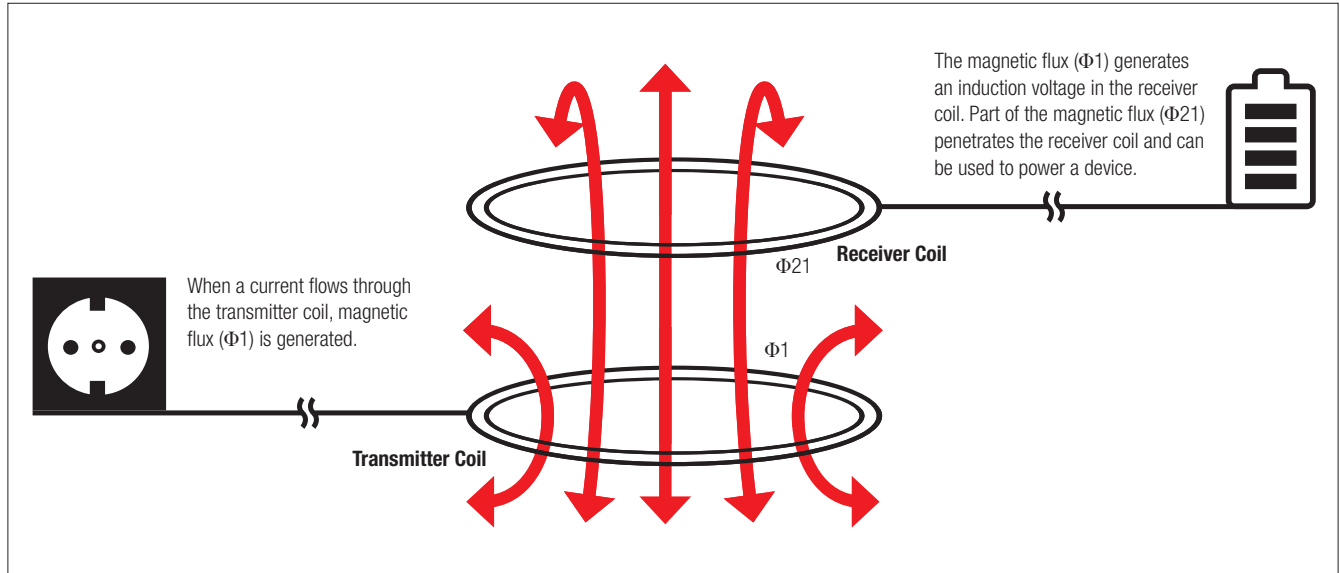


# Wireless Power Transfer – WE cut the cord

## How Wireless Power Transfer Works



## Application Areas



Medical Technology



Industry

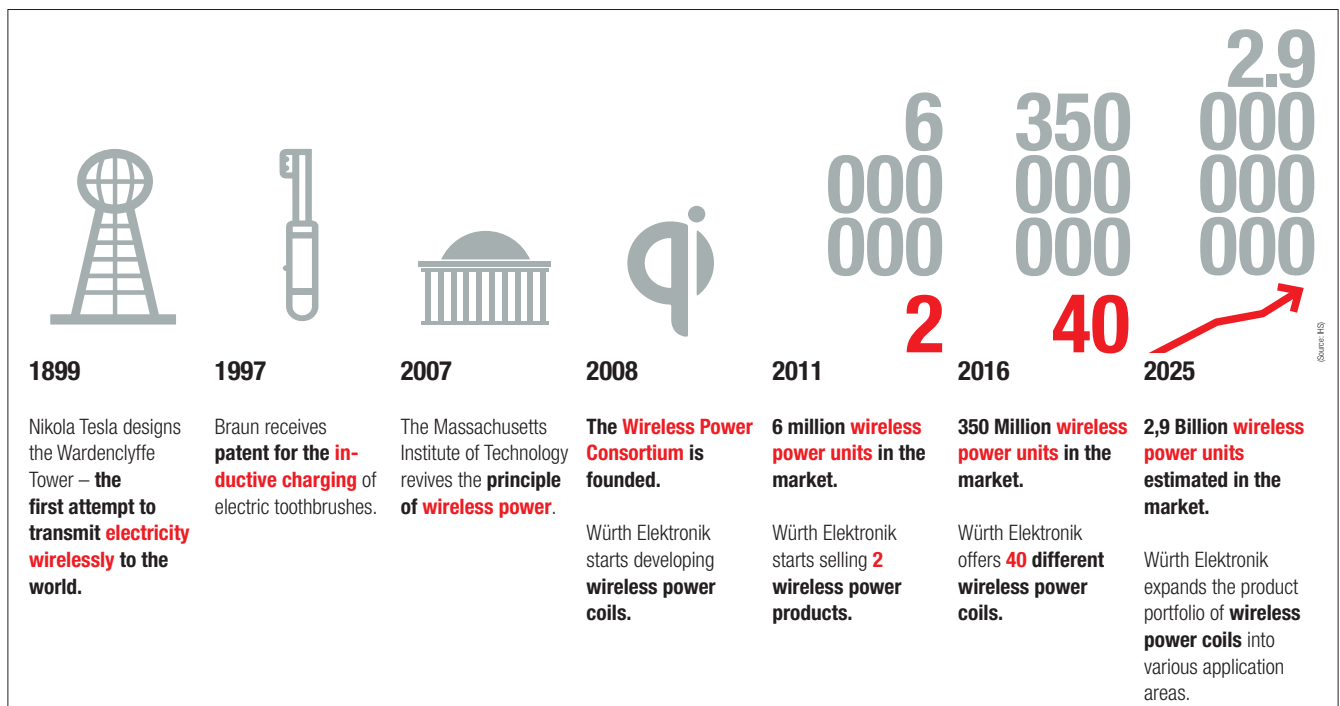


Furniture



eMobility

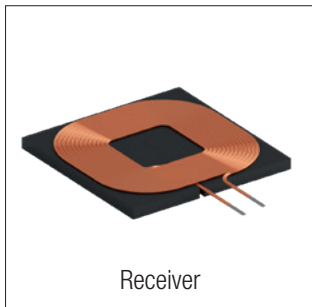
## Wireless Power Transfer – Past, Present & Future



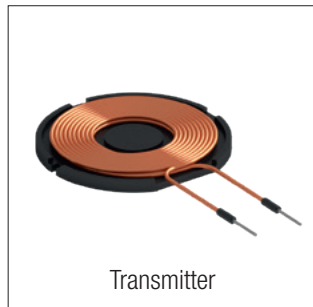
## Three Different Types of Coils

Your tool to find the perfect coil combination for wireless power applications

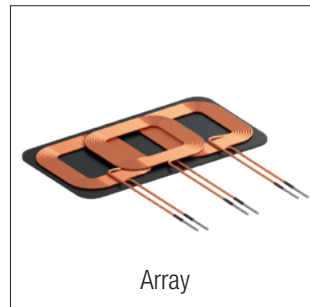
[www.we-online.com/wirelesspower/mixandmatch](http://www.we-online.com/wirelesspower/mixandmatch)



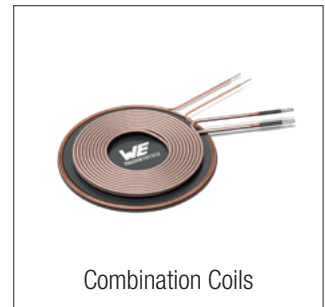
Receiver



Transmitter



Array



Combination Coils

### Size of Coils



### The Leading Standard



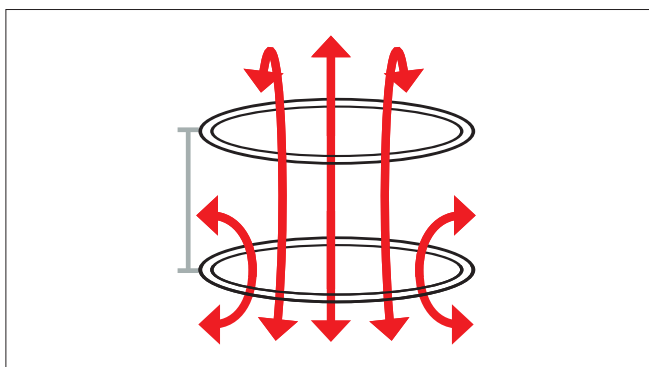
Wireless Power Consortium

### Power to 200 W and beyond



Find out more about high power wireless transfer  
[www.we-online.com/wirelesspower/200WKit](http://www.we-online.com/wirelesspower/200WKit)

### Distance up to 10 mm



### Why Würth Elektronik Coils?

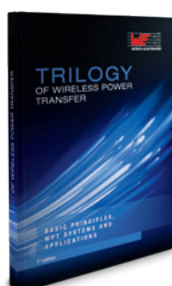
- Broadest portfolio of standard wireless power charging coils in the market
- Best efficiency due to best Q-factor and lowest  $R_{DC}$
- High permeability shielding
- Highly reliable construction
- System support
- Customized coils on request



### Trilogy of Wireless Power Transfer

**1<sup>st</sup> Edition:**  
**Basic Principles, WPT Systems and Applications**

**Order Code:**  
English version: **744 018**



[www.we-online.com/wirelesspower](http://www.we-online.com/wirelesspower)