



Federal Ministry  
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# Electric Mobility in Germany - Focus: Charging Infrastructure -

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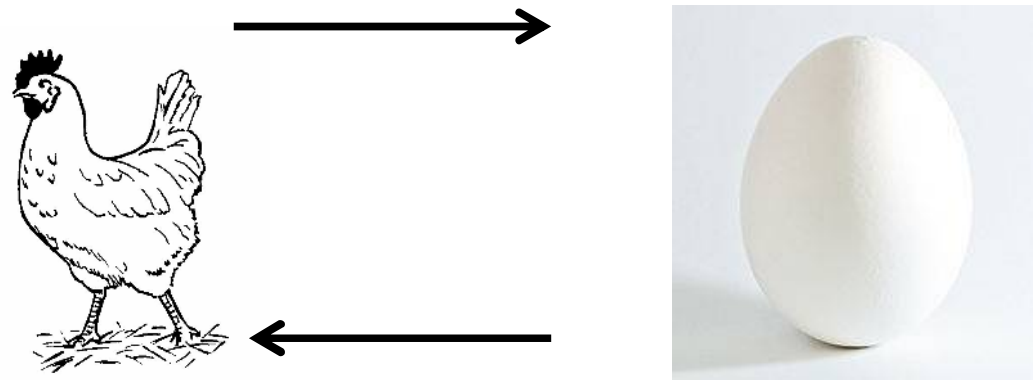


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## I. Starting Point: Hen and Egg Problem



Cars

Infrastructure

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## II. Way forward: Common expectations

- Common goals of politics, industry, academics, society
  - German example: 1 Million electric cars by 2020 in Germany
  - Way to reach this goal: market based approach
- Institutionalisation
  - German example: National Platform for Electric Mobility



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### III. Charging Infrastructure in Germany

- Market approach on the basis of common standards
  - Research and Development supported by the Federal Government (approx. 1.5 Billion € in total)
  - Example: Showcases Electric Mobility
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## IV. Quantity and Quality of Charging Infrastructure

- Approx. 4,000 public charging spots in Germany
  - Absolute numbers vs. open approach
    - Discussions on European level - Proposal by the European Commission
  - Standards: NPE Standardisation Roadmap
    - Type 2 und Combined Charging System
  - International standardisation is crucial!
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Thank you for your kind attention!

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