

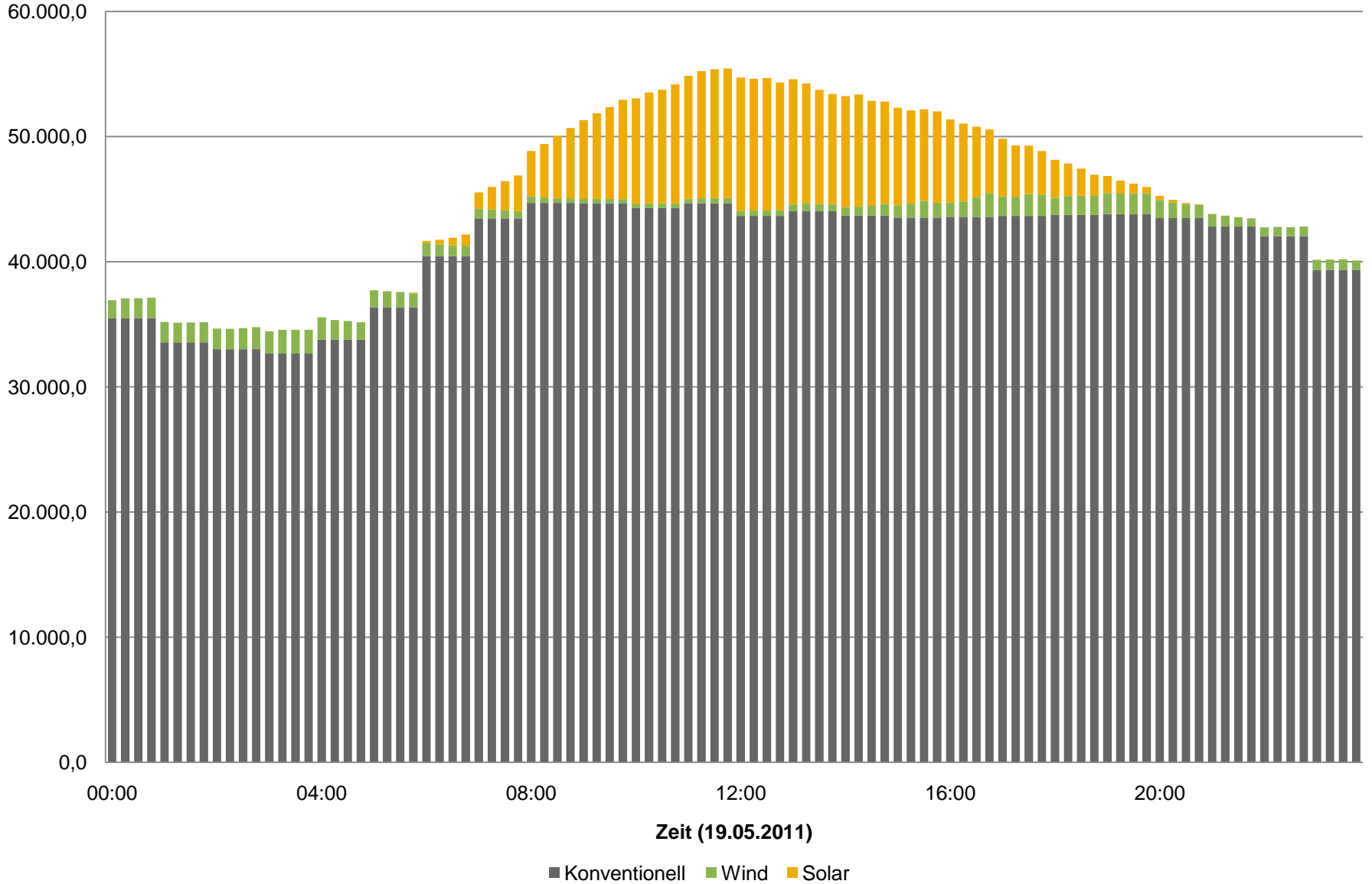


# IT für die Auto-Mobilität der Zukunft

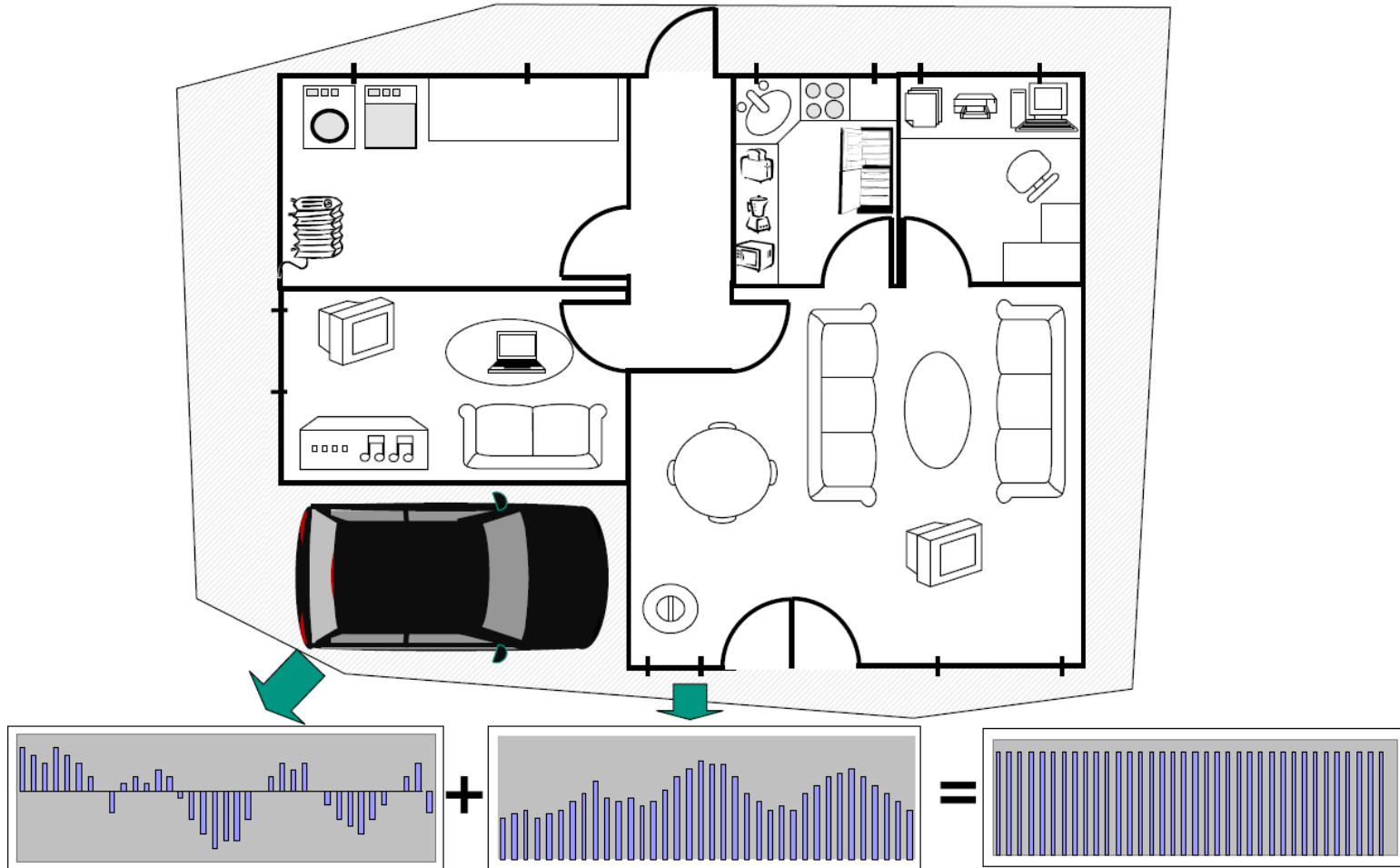
Dr. Orestis Terzidis, SAP Research  
Juni 2011

**SAP**

# Erzeugungskurve Deutschland



# Das Auto als Systemkomponente



# Kernprozesse Elektromobilität



## Kaufen

- Car Sharing, Corporate Car Pools
- Mobility Flat Rate



## Tanken

- Treibstoff: 5 Minuten, 50 €, 500 km
- Elektroauto: >50 Minuten, < 5€, ~50 km



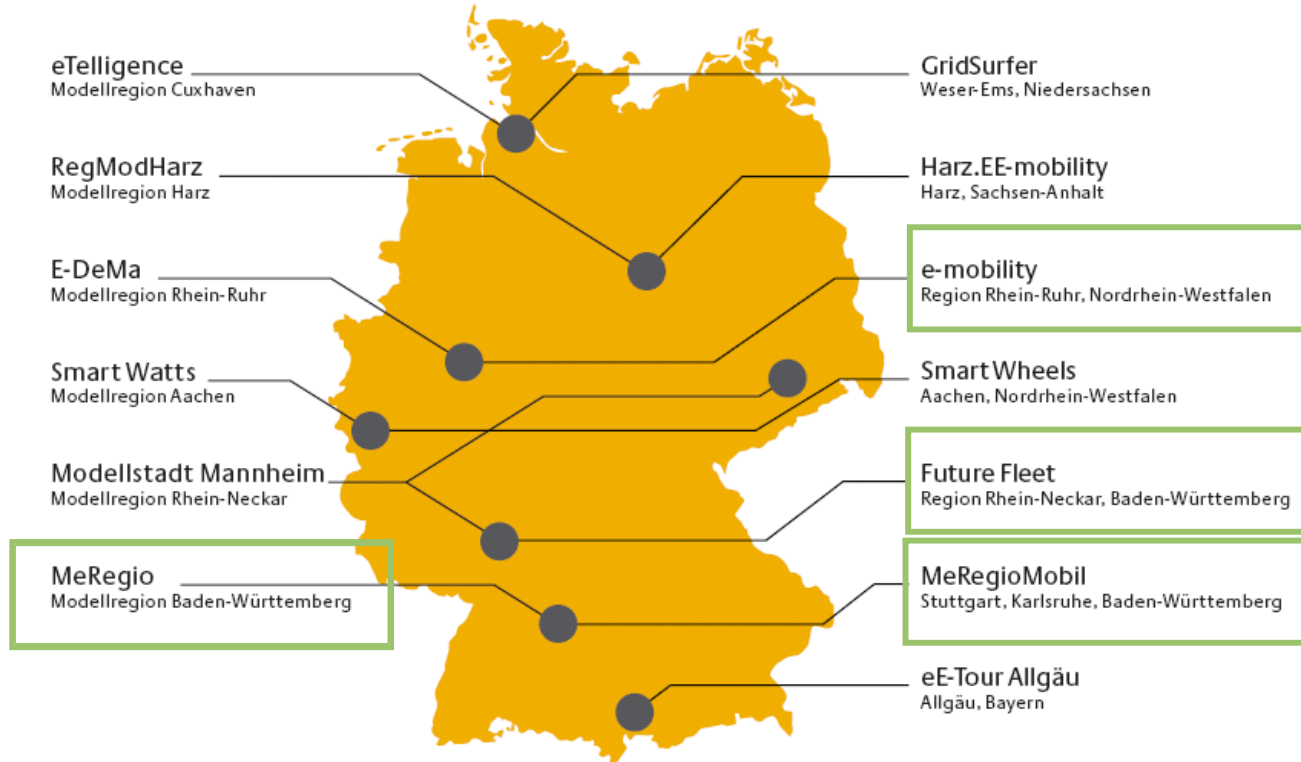
## Fahren

- Fahrwunsch, Auto, Infrastruktur
- Ziel eingeben, Batteriestand, Reservierung

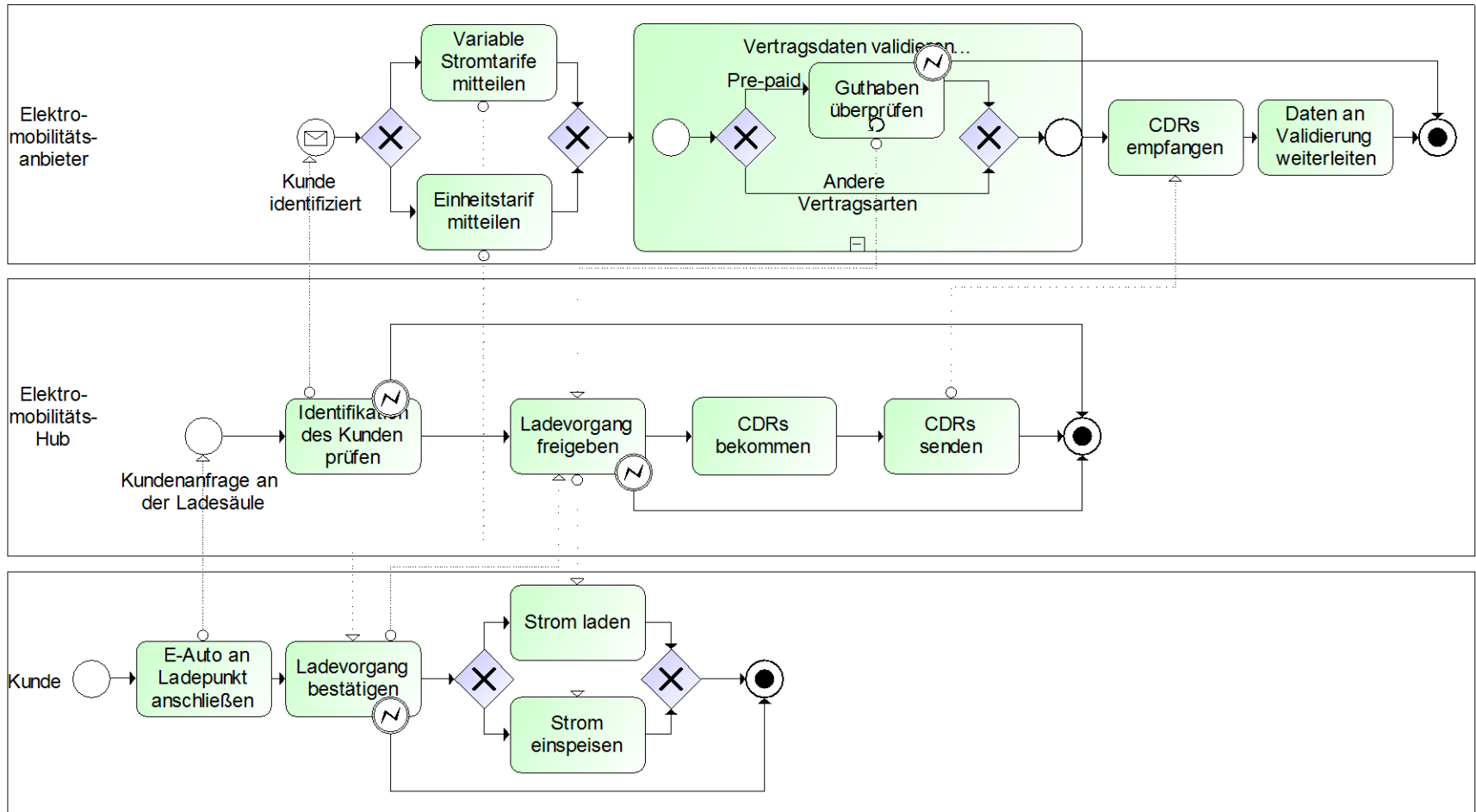
# Forschungsumfeld




IKT FÜR   
ELEKTROMOBILITÄT




# Geschäftsprozesse der Zukunft



# Geschäftsmodelle der Zukunft



D041234 ( [logout](#) | [admin](#) | [reception](#) )  


Reception

Site Overview

Reservations

Travels

Info

Here you can manage your travel requests by creating, editing and deleting those.

## Manage My Travels

**February 2011** today ◀ ▶

Mon	Tue	Wed	Thu	Fri	Sat	Sun
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24			
28	1	2	3			
7	8	9	10			


Date	From	To	Status
<span style="background-color: #76b82a; color: white; padding: 2px 5px;">New Travel</span>			


Reception

Site Overview

Reservations

Travels



D041234 ( [logout](#) | [admin](#) | [reception](#) )  


Reception

Site Overview

Reservations

Travels

## Admin.

Manage the Fleet.

- [Users](#)
- [Sites](#)
- [Chargemasters](#)
- [Cars](#)
- [Car reservations](#)
- [Scenarios](#)
- [RFIDs](#)
- [Settings](#)
- [Loss](#)
- [Tickets](#)
- [All Chargepoint reservations](#)

Reception

Site Overview

Reservations

Travels

# Holistic Approach – ElectroMobility Value Chain



**Infrastructure**



**Vehicle**



**Customer**

Grid Readiness

Develop EVs

Customer Experience

Set-up Infrastructure

Build EVs

Customer Service

Mobility Services

Energy Management

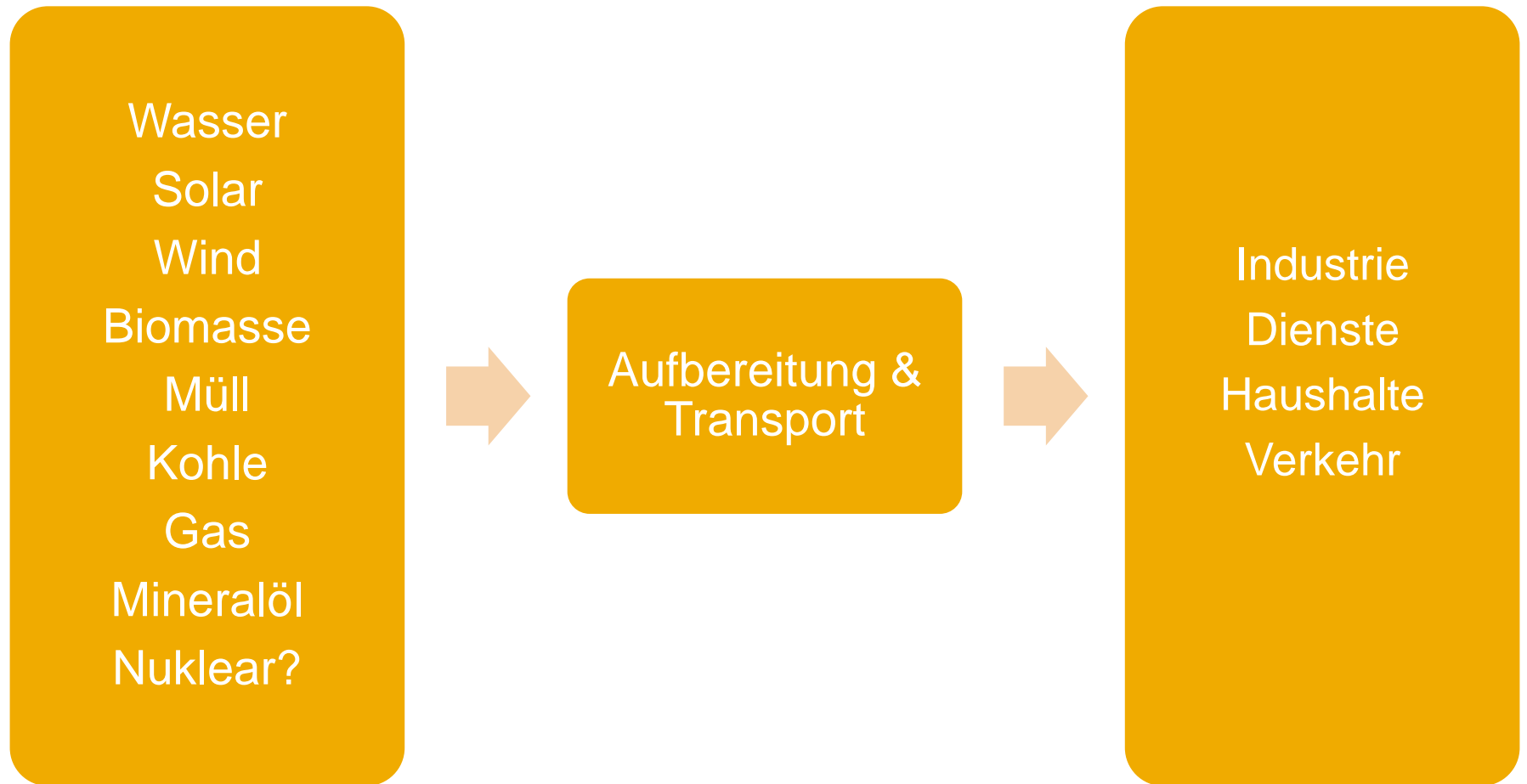
Revenue Management

Operation & Maintenance

End-of-Life Vehicle & Battery

# Strom als universelles Energiemedium

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Danke!

The SAP logo is positioned in the bottom-left corner of the image. It consists of the letters 'SAP' in a bold, white, sans-serif font, set against a blue rectangular background that has a slight gradient and a shadow effect, making it stand out from the dark blue background of the slide.