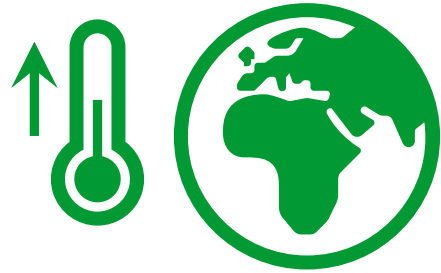


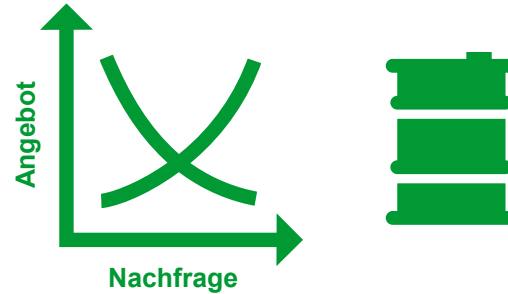
# GENERALVERSAMMLUNG

AG für Abfallverwertung AVAG vom 23. Juni 2022

# HERAUSFORDERUNGEN FÜR DIE UMWELT



**Klimaerwärmung durch  
CO<sub>2</sub>-Emissionen**

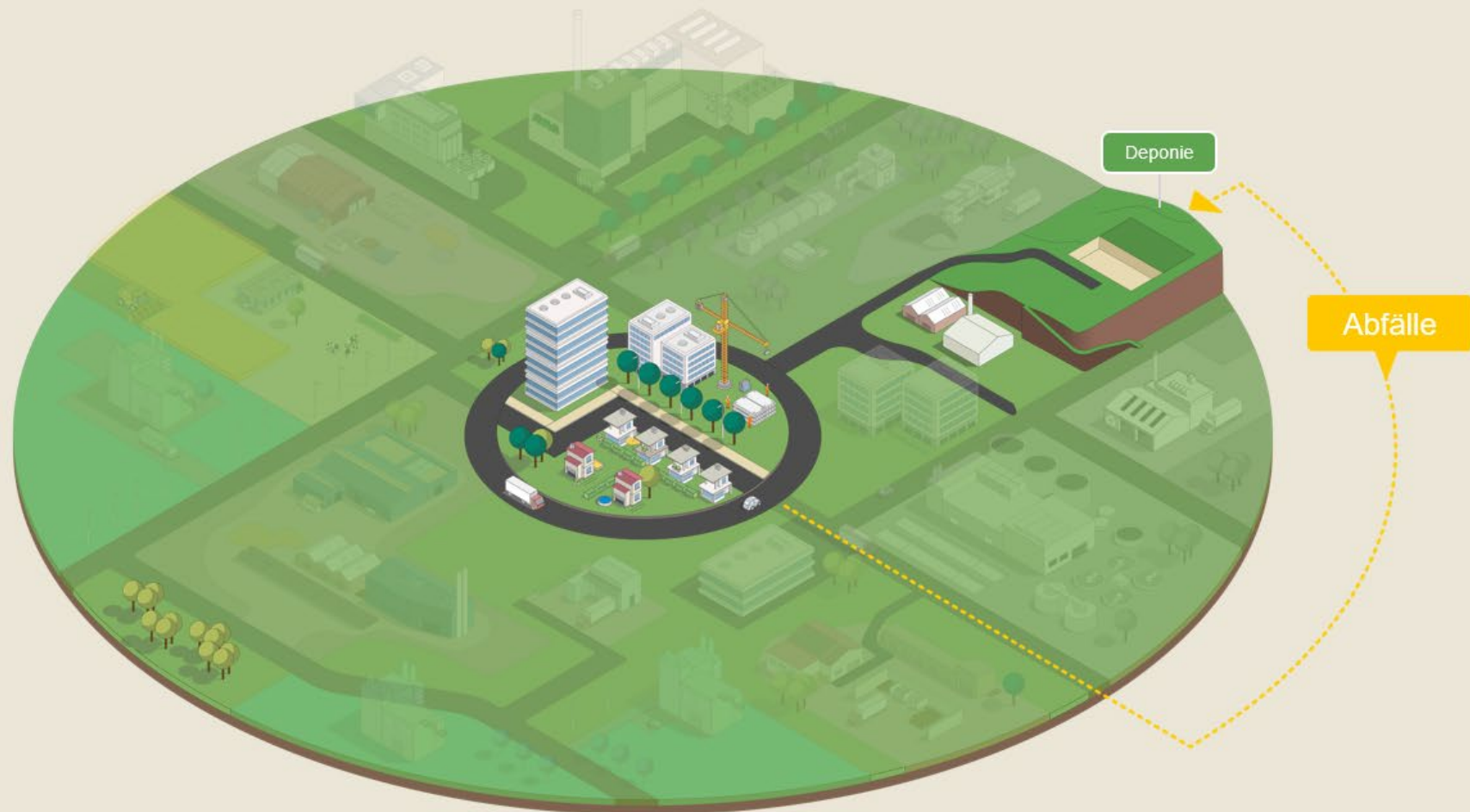


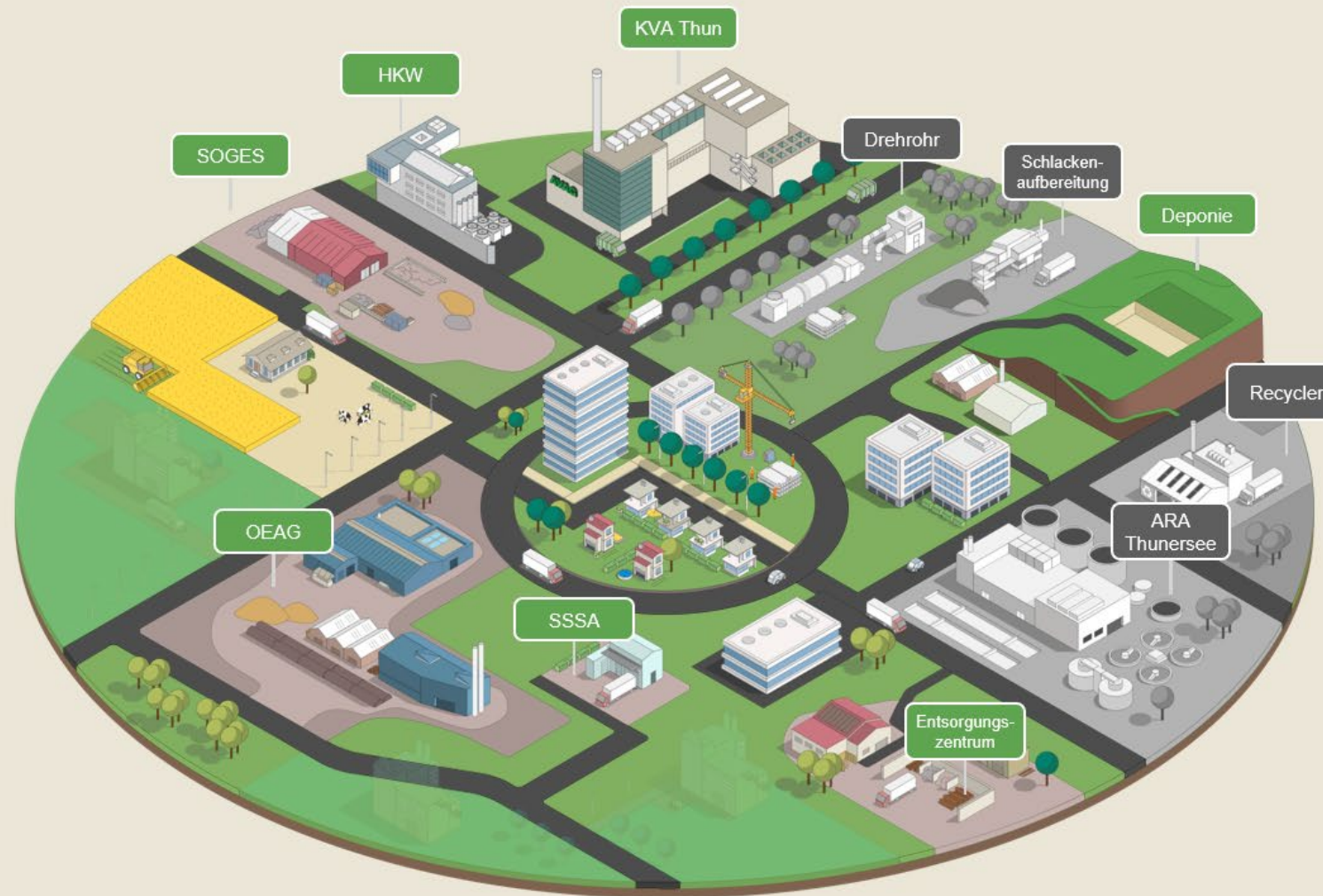
**Steigende Nachfrage nach  
endlichen Ressourcen**

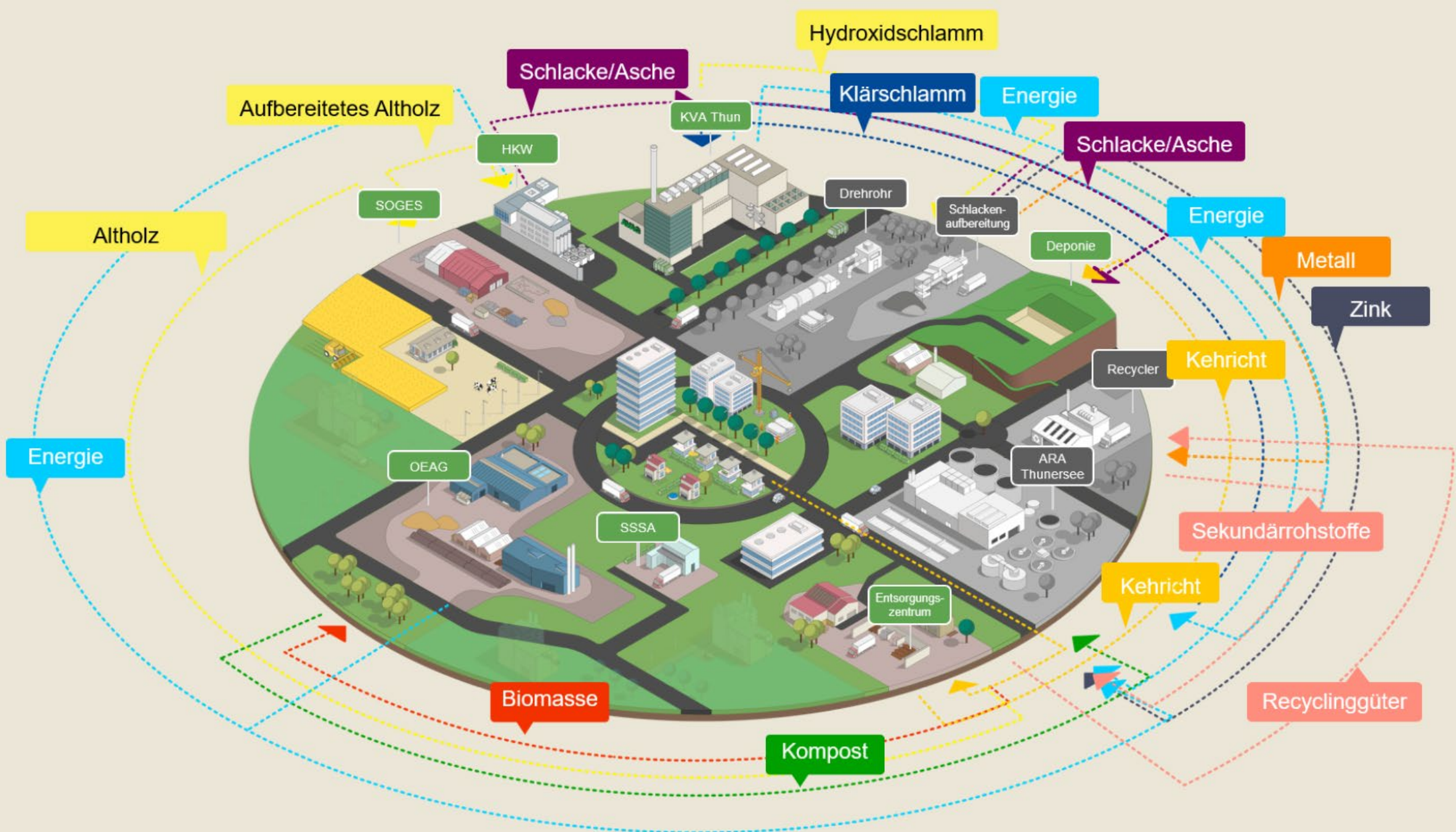


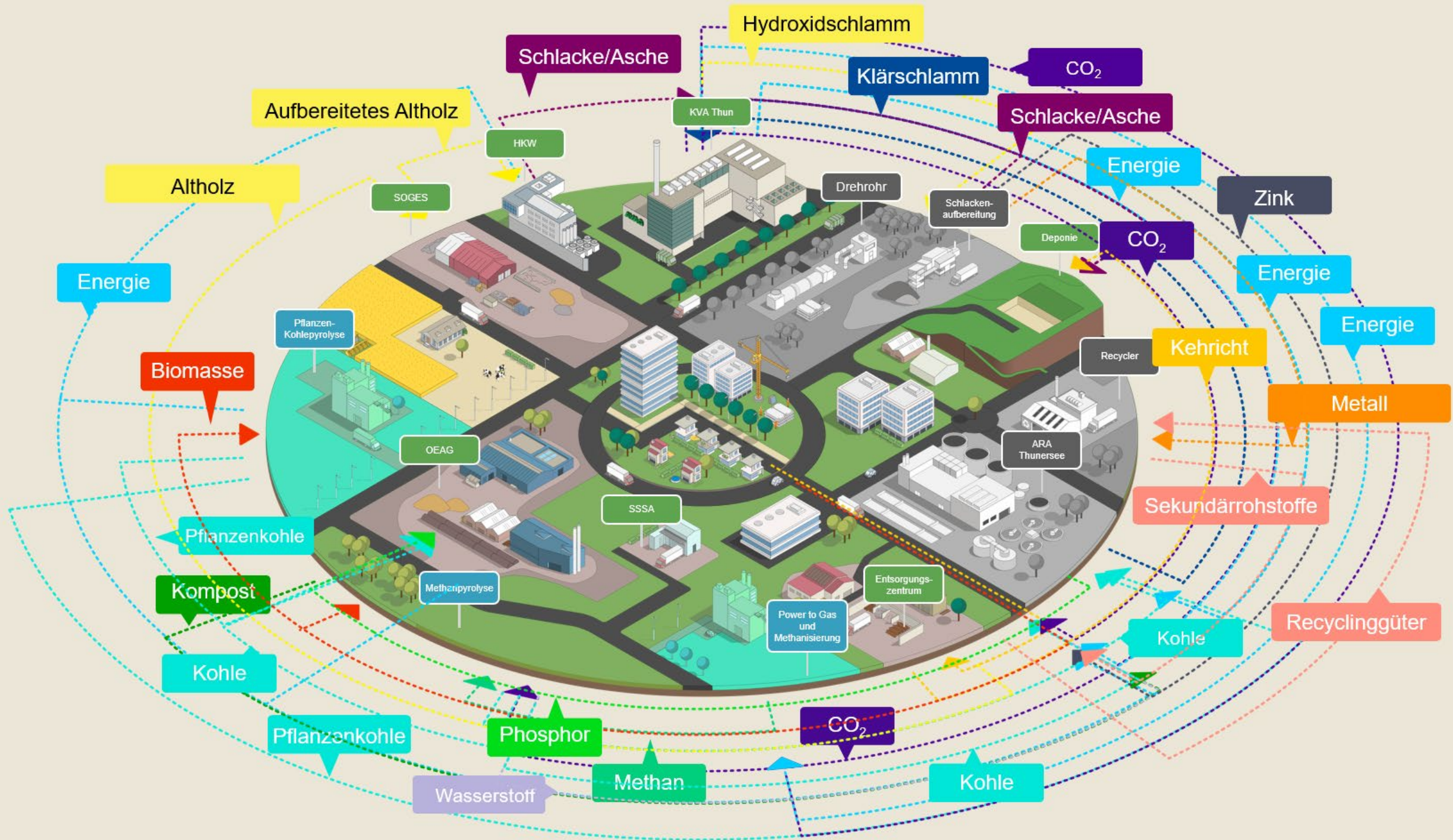
**Teils bedenkliche Gewinnung  
von Primärrohstoffen**

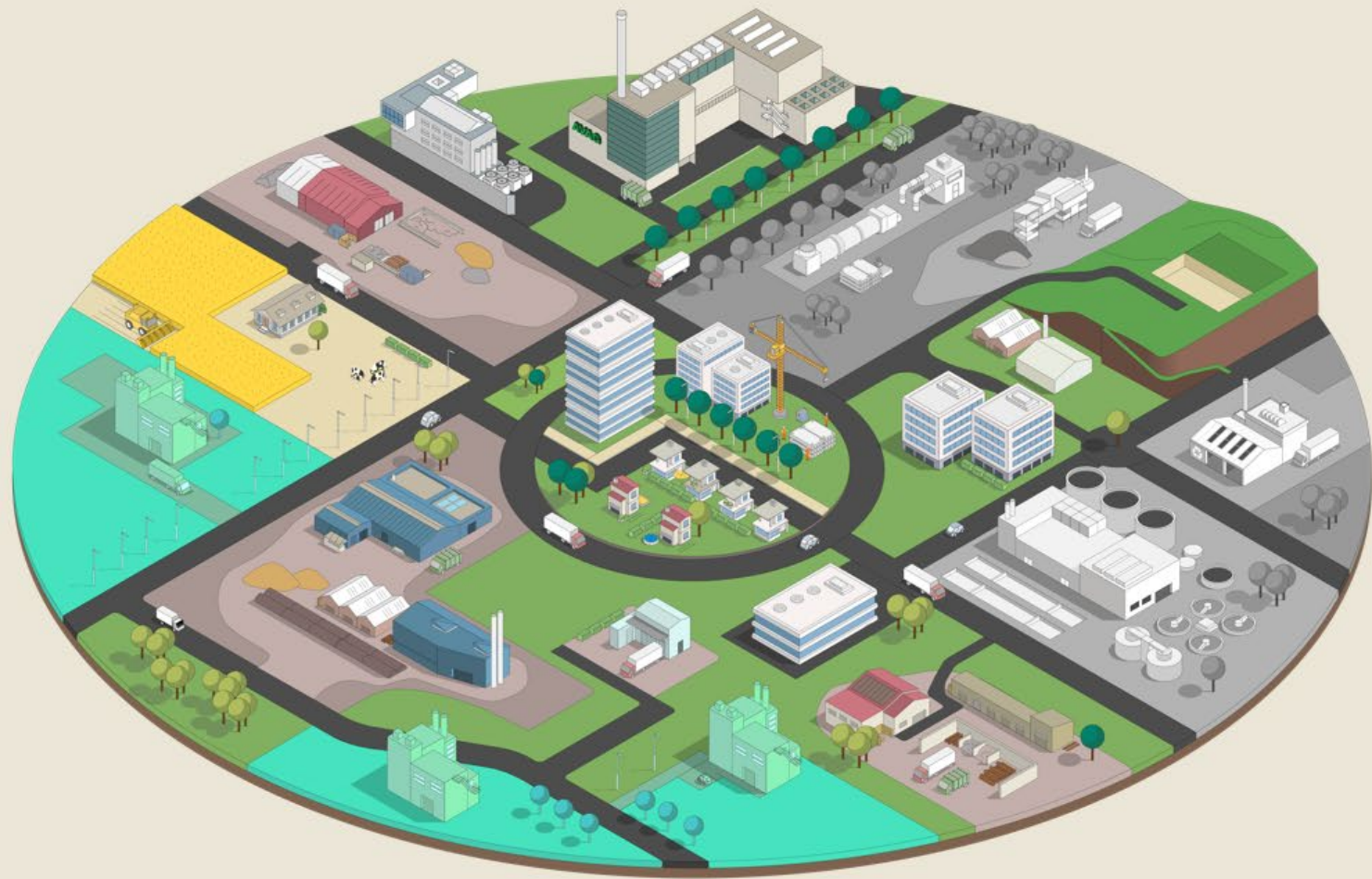
- Nachhaltige Energiequellen
- Verringerung der Treibhausgase
- Kreislaufwirtschaft und regionale Lösungen





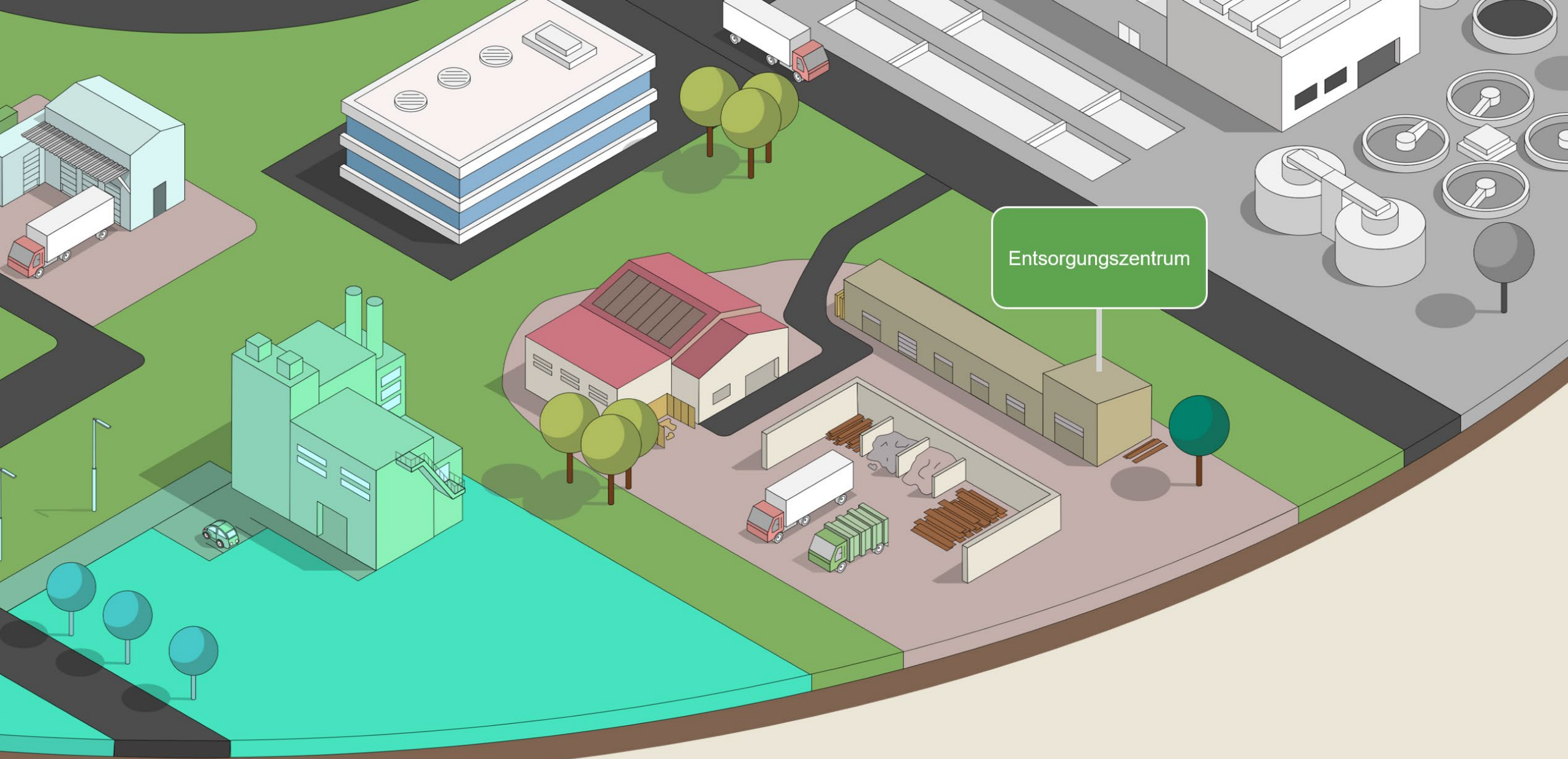






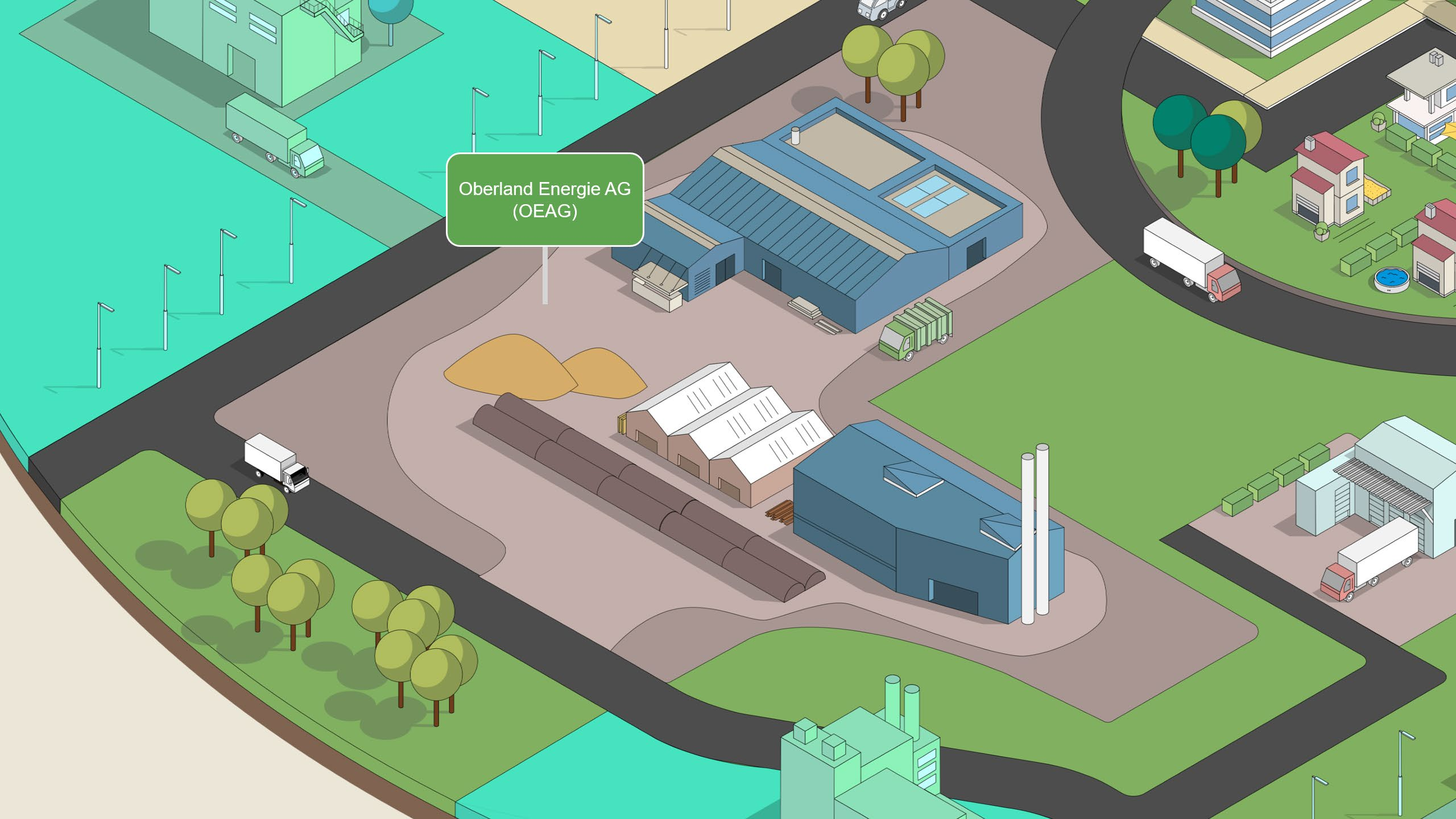


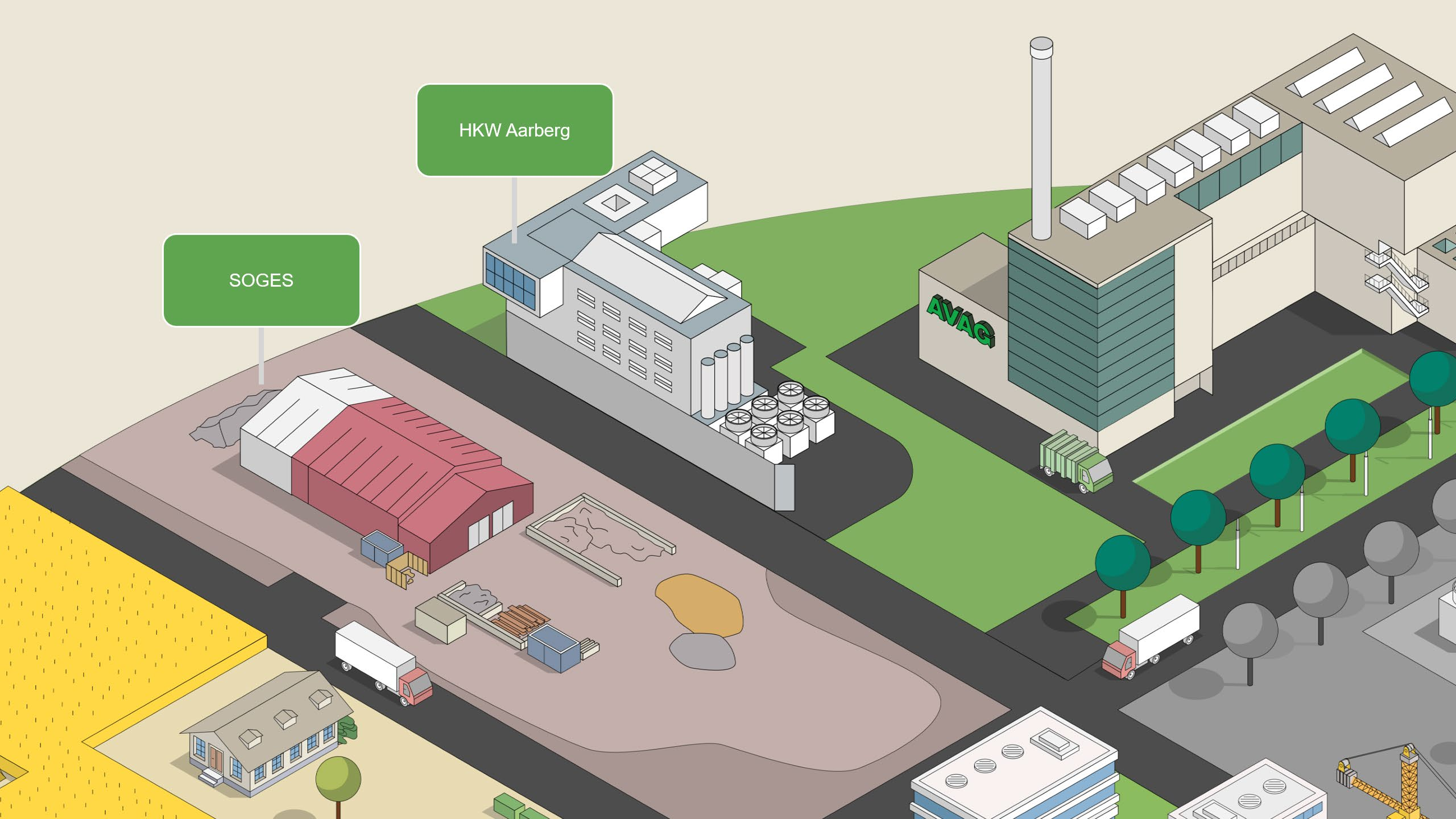




Entsorgungszentrum

Oberland Energie AG  
(OEAG)

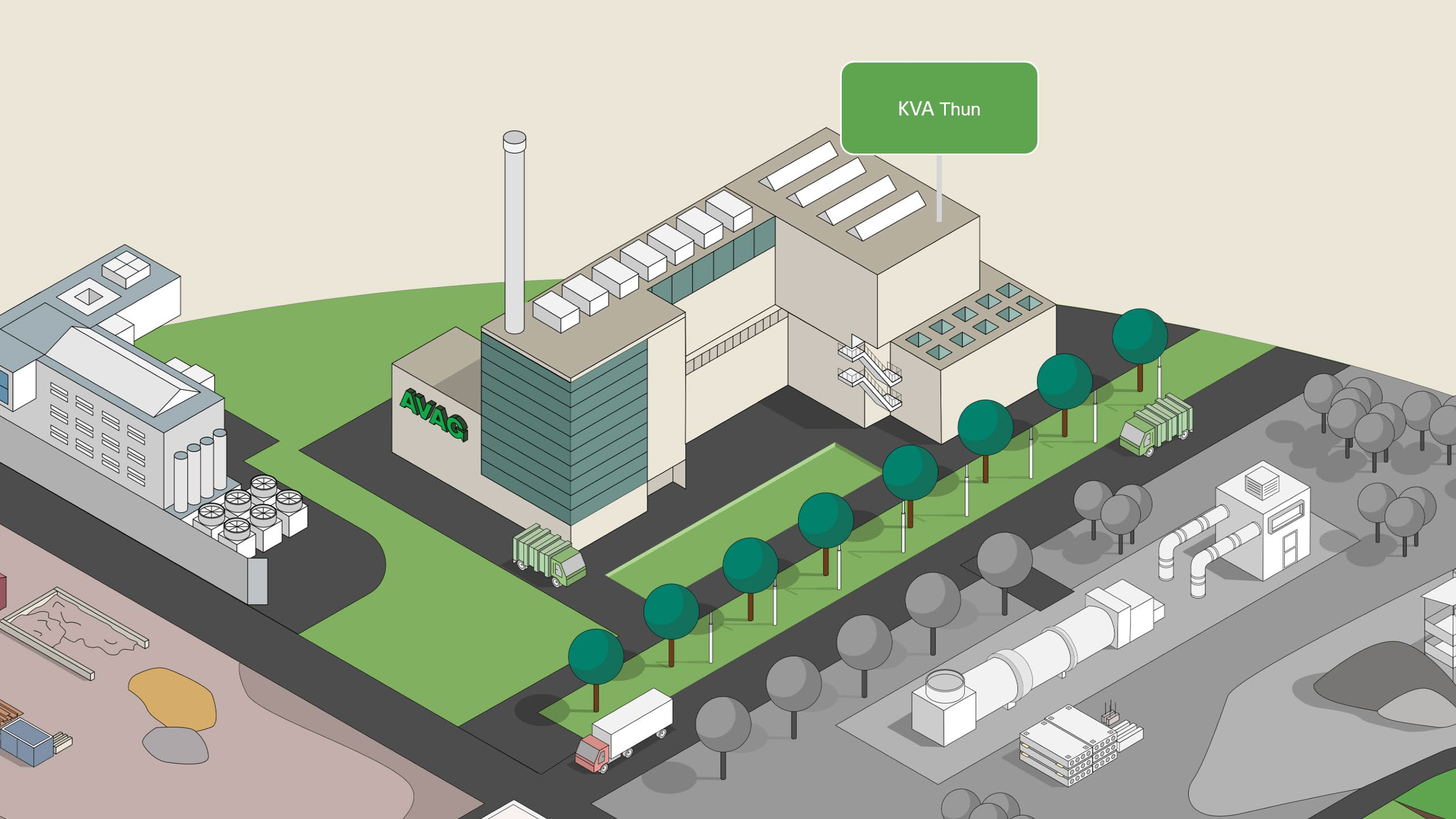




SOGES

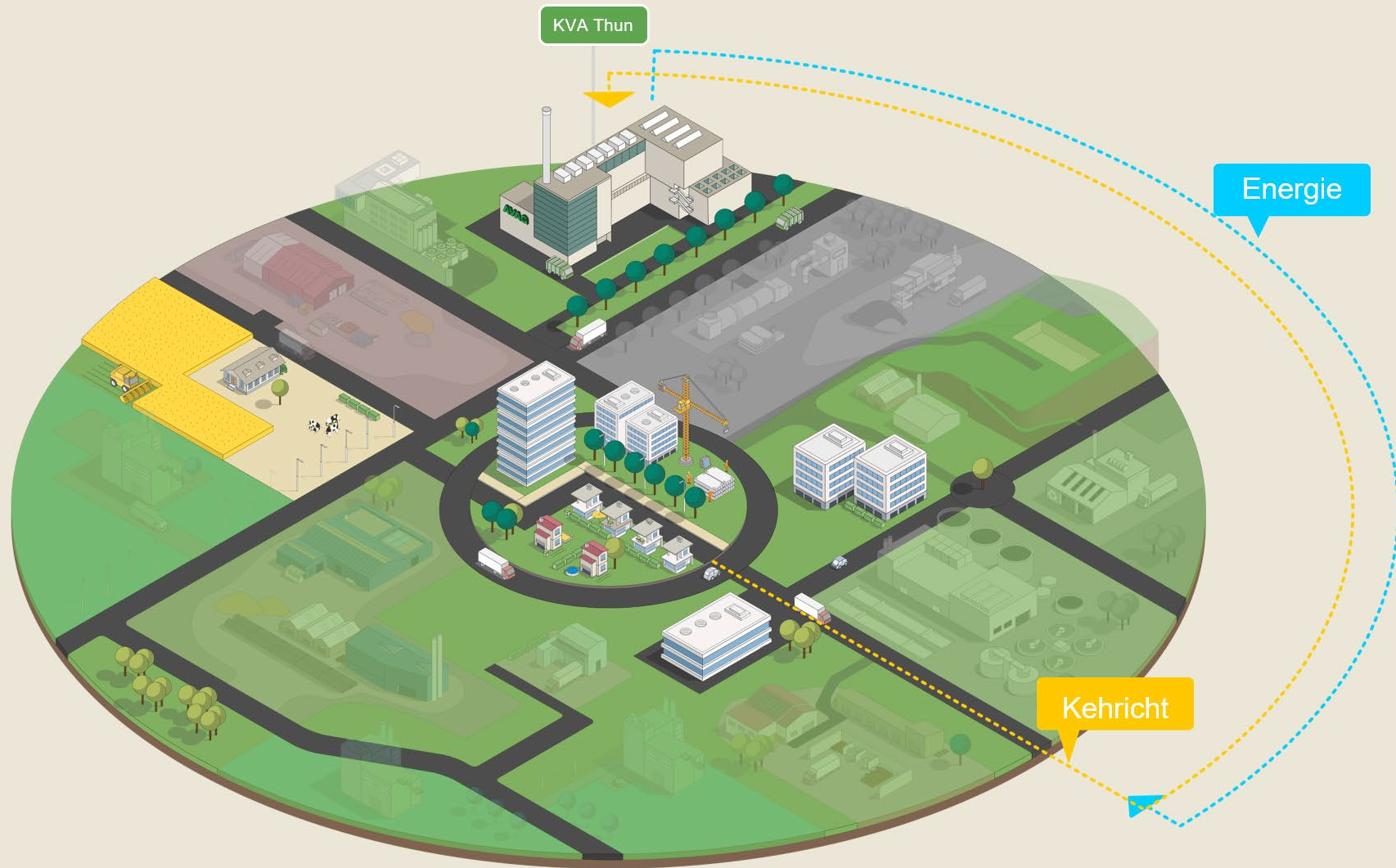
HKW Aarberg

AVAG



KVA Thun

AVAG



# SCHLACKENAUFBEREITUNG

Roman Camenzind, Bereichsleiter Energie  
AG für Abfallverwertung AVAG

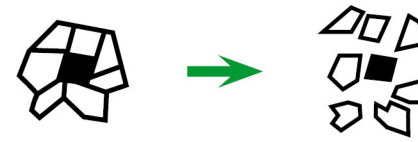
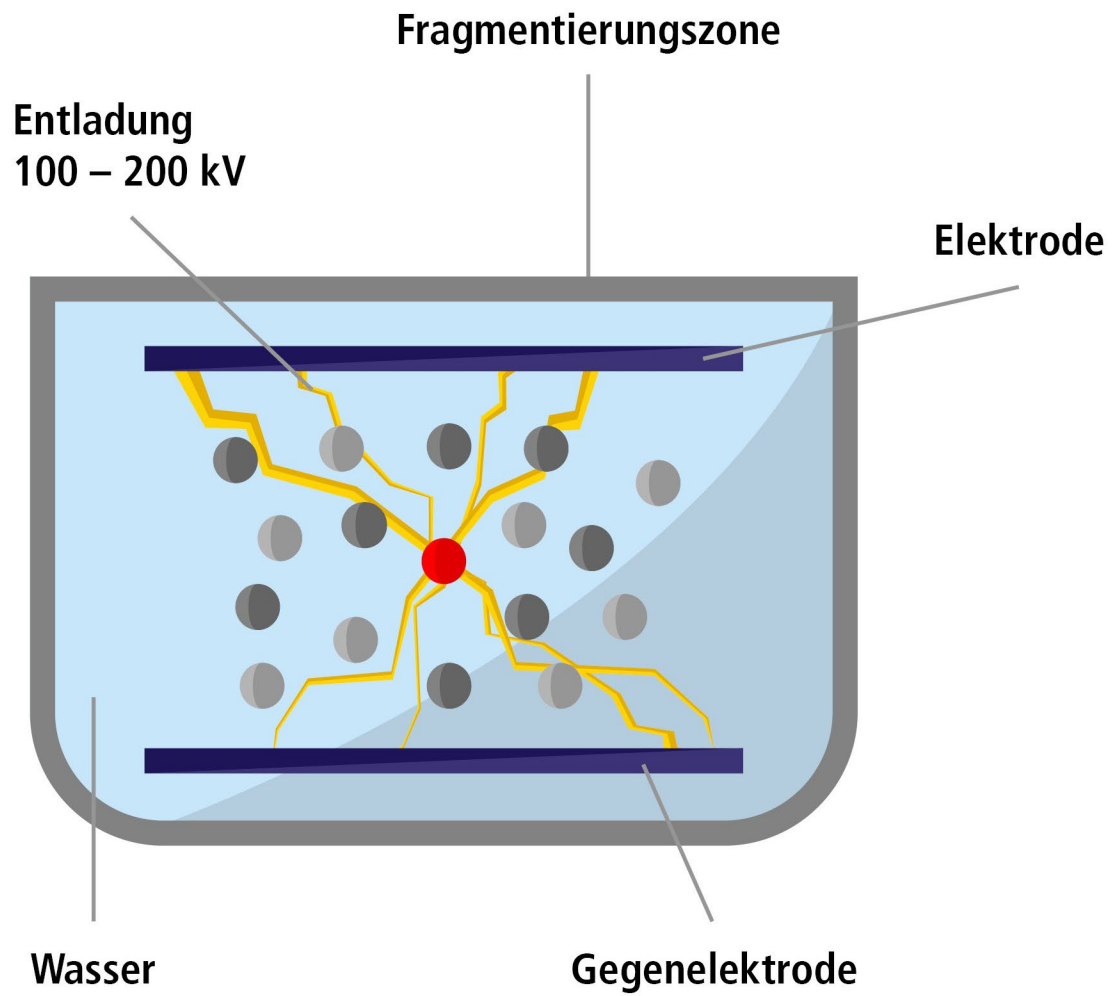
Im Video «AVAG-Welt»  
ab 16:01 min



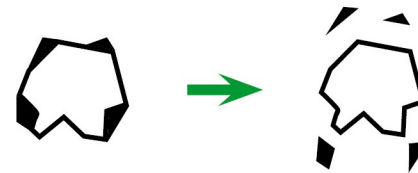




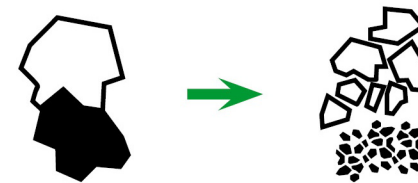




**Freisetzung** von  
Materialeinschlüssen



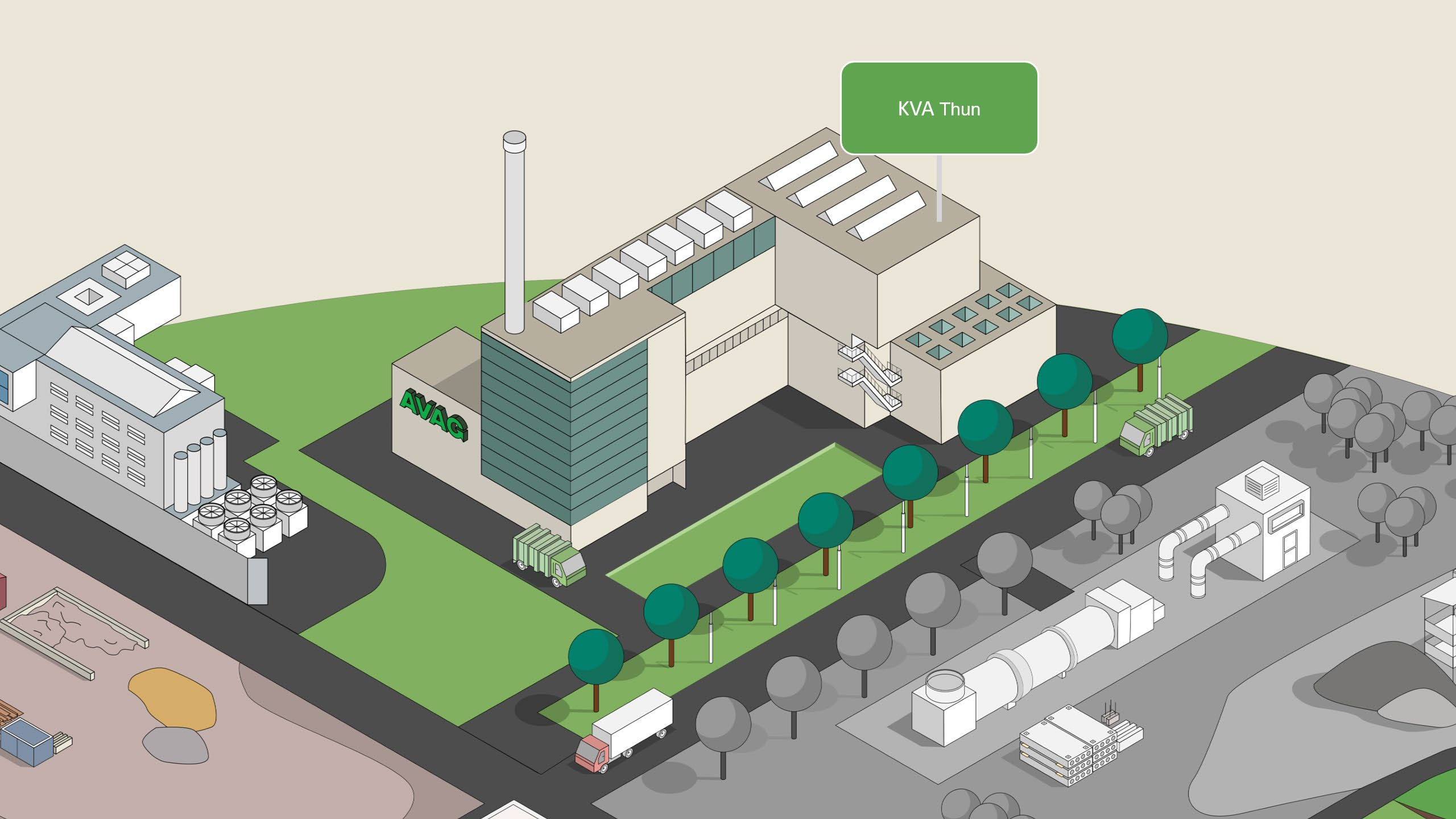
**Abreinigen** von Oberflächen



**Reduktion** von Kontamination

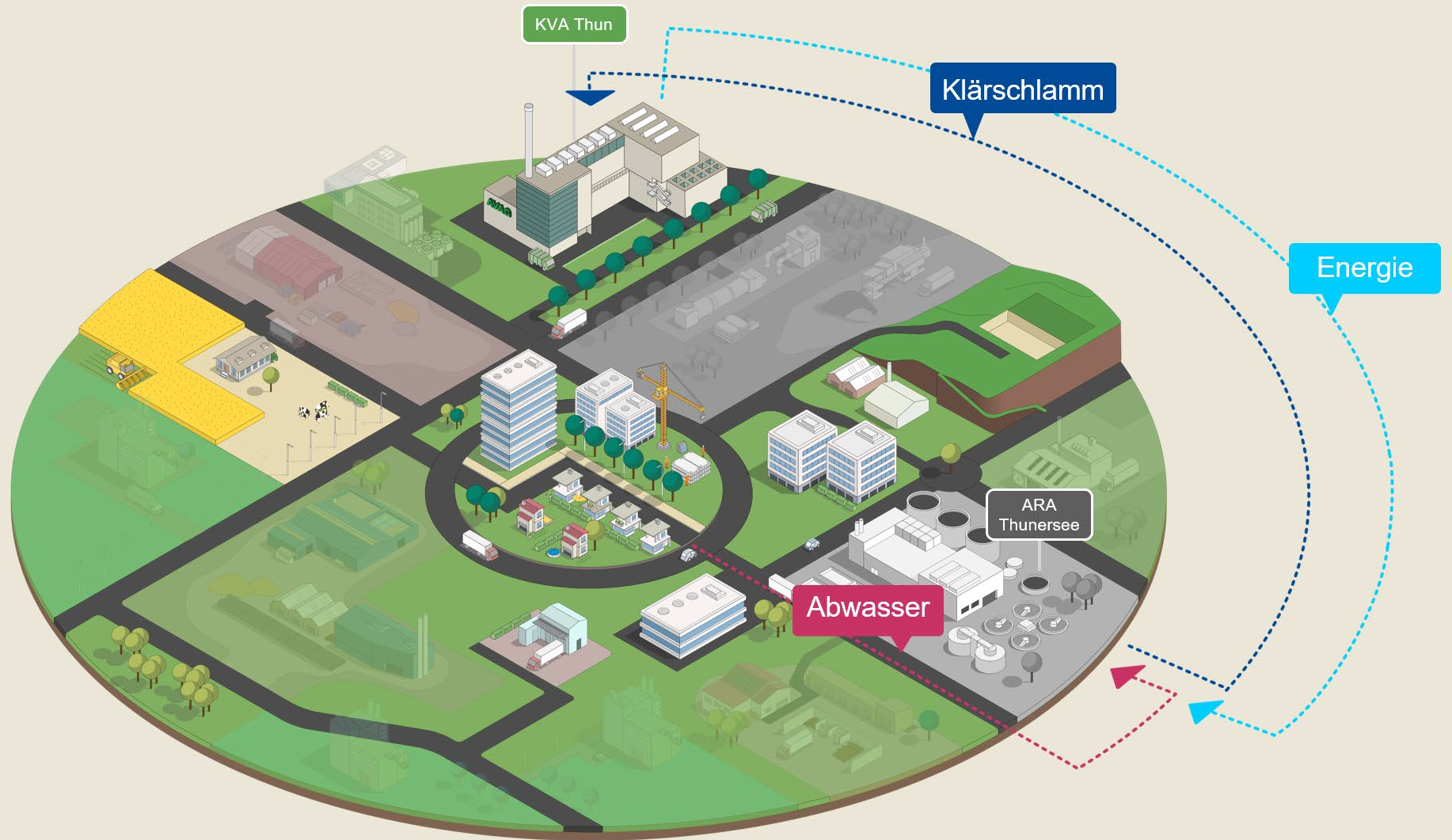


**Laterale Freisetzung** gibt  
Angriffspunkte für nachfolgende  
Prozesse



KVA Thun

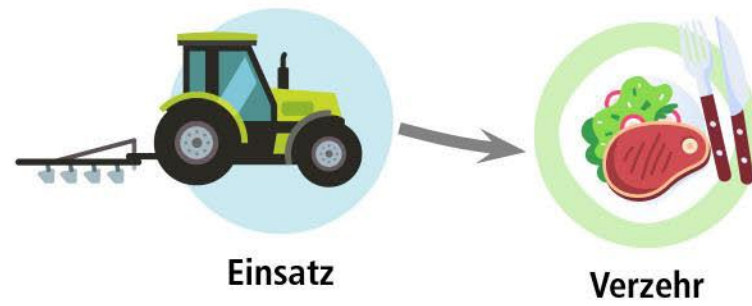
AVAG



# PHOSPHOR-RECYCLING

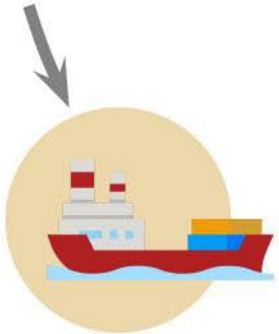
Ingo Schoppe, Geschäftsführer  
ARA Thunersee

Im Video «AVAG-Welt»  
ab 20:57 min

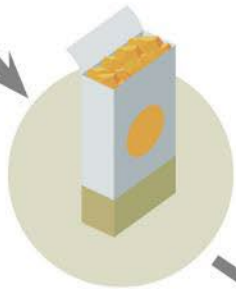




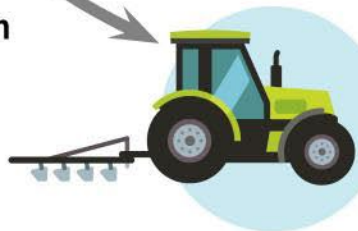
Phosphor



Transport



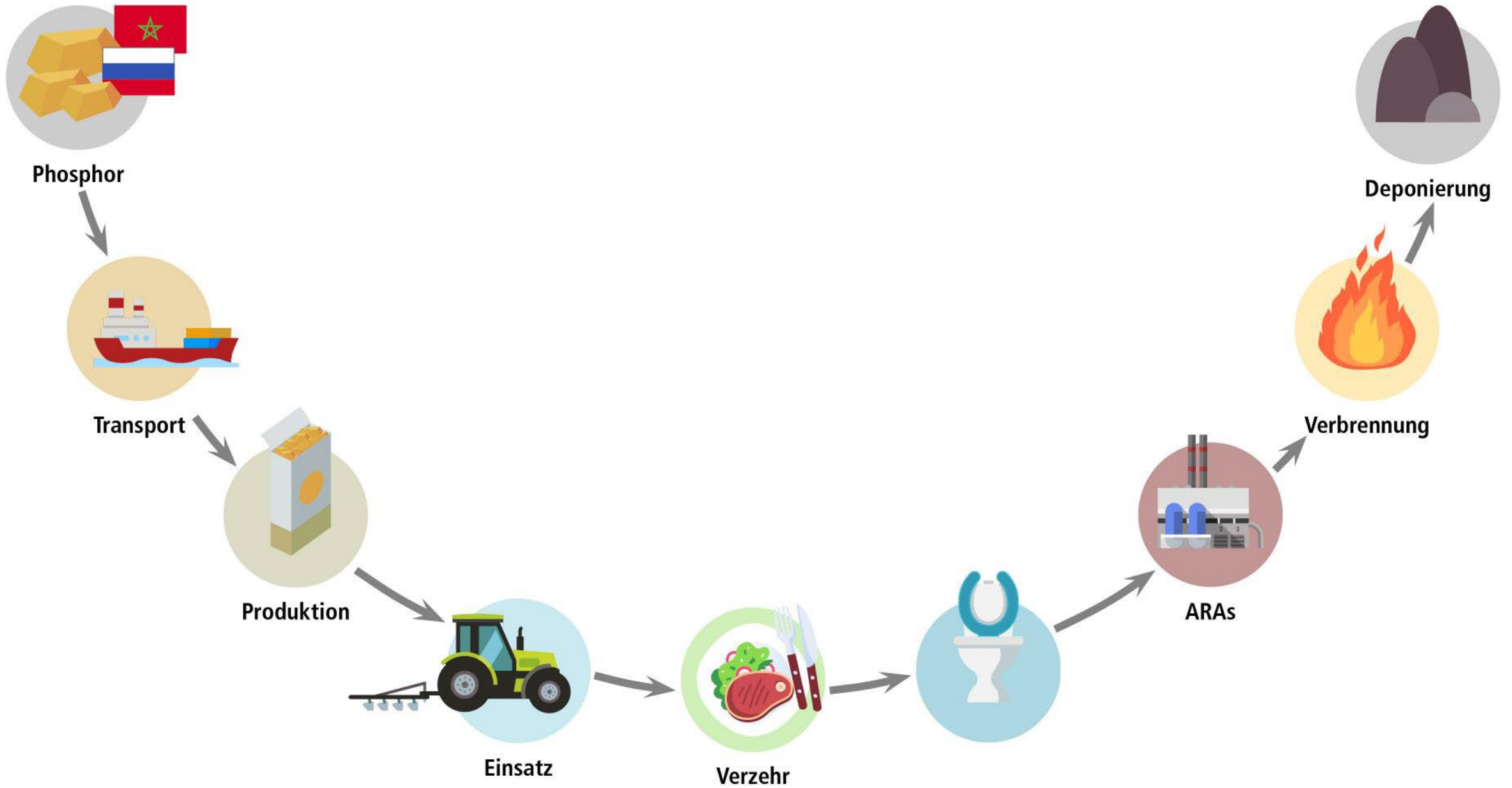
Produktion



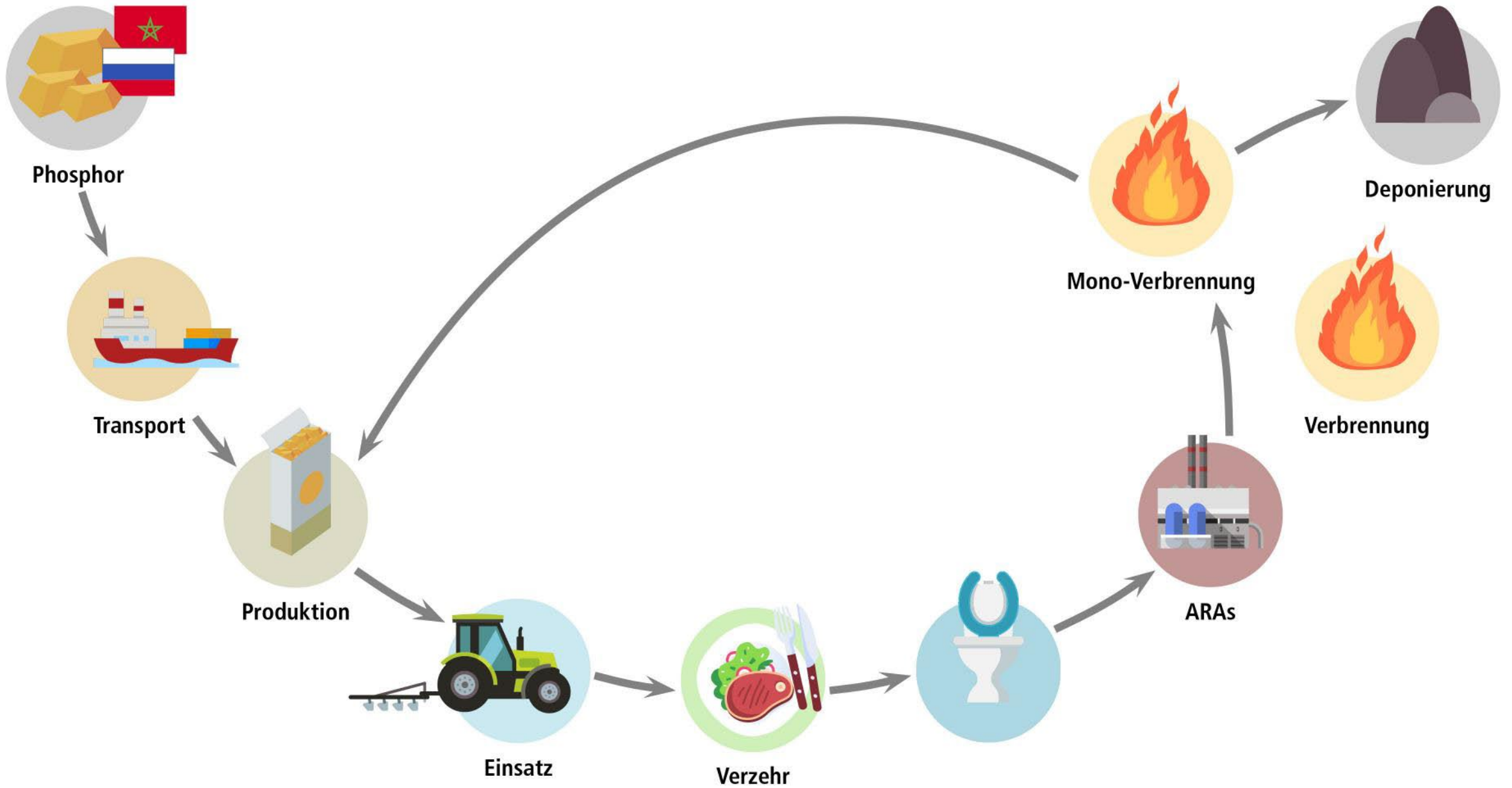
Einsatz

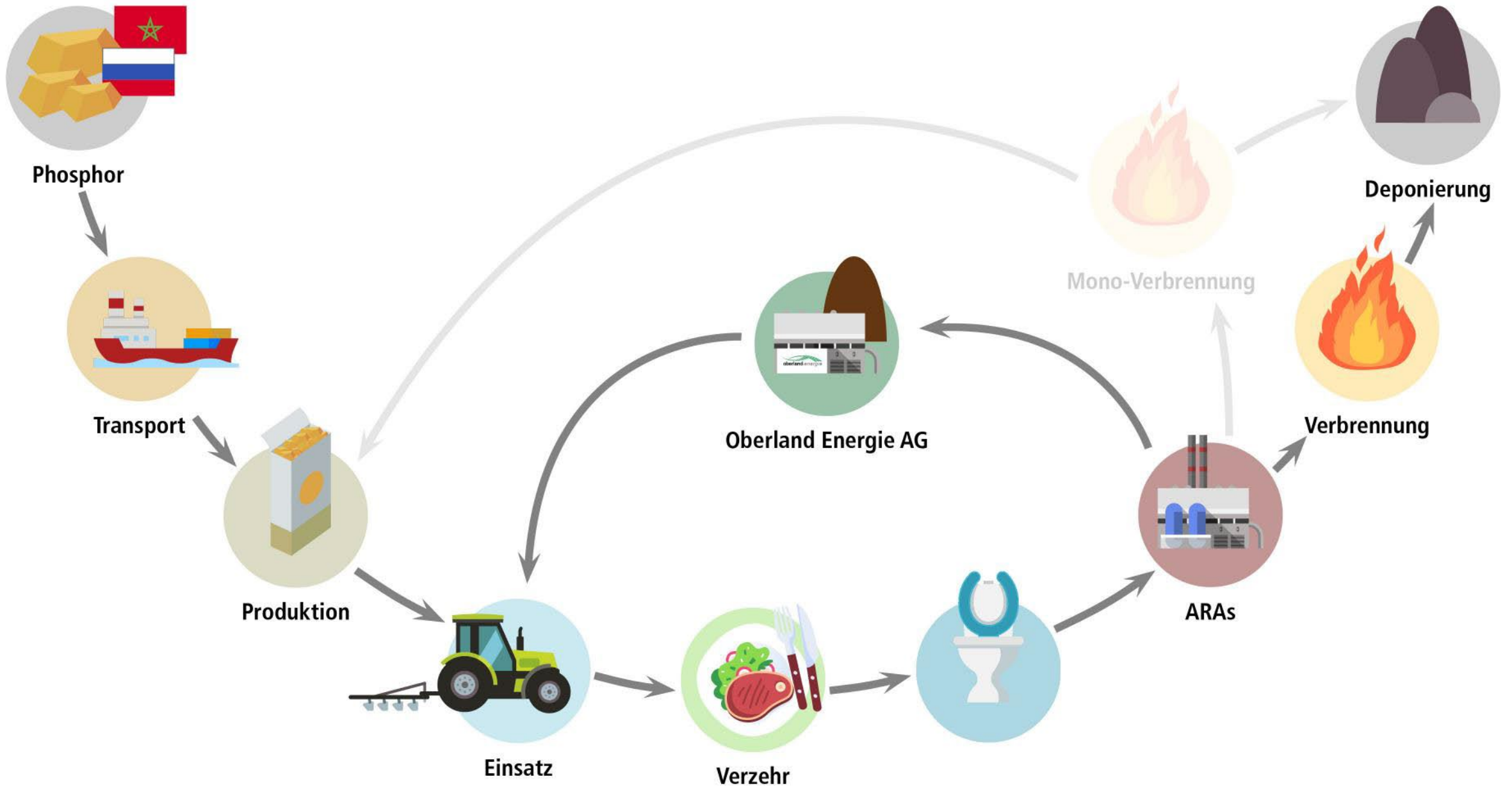


Verzehr





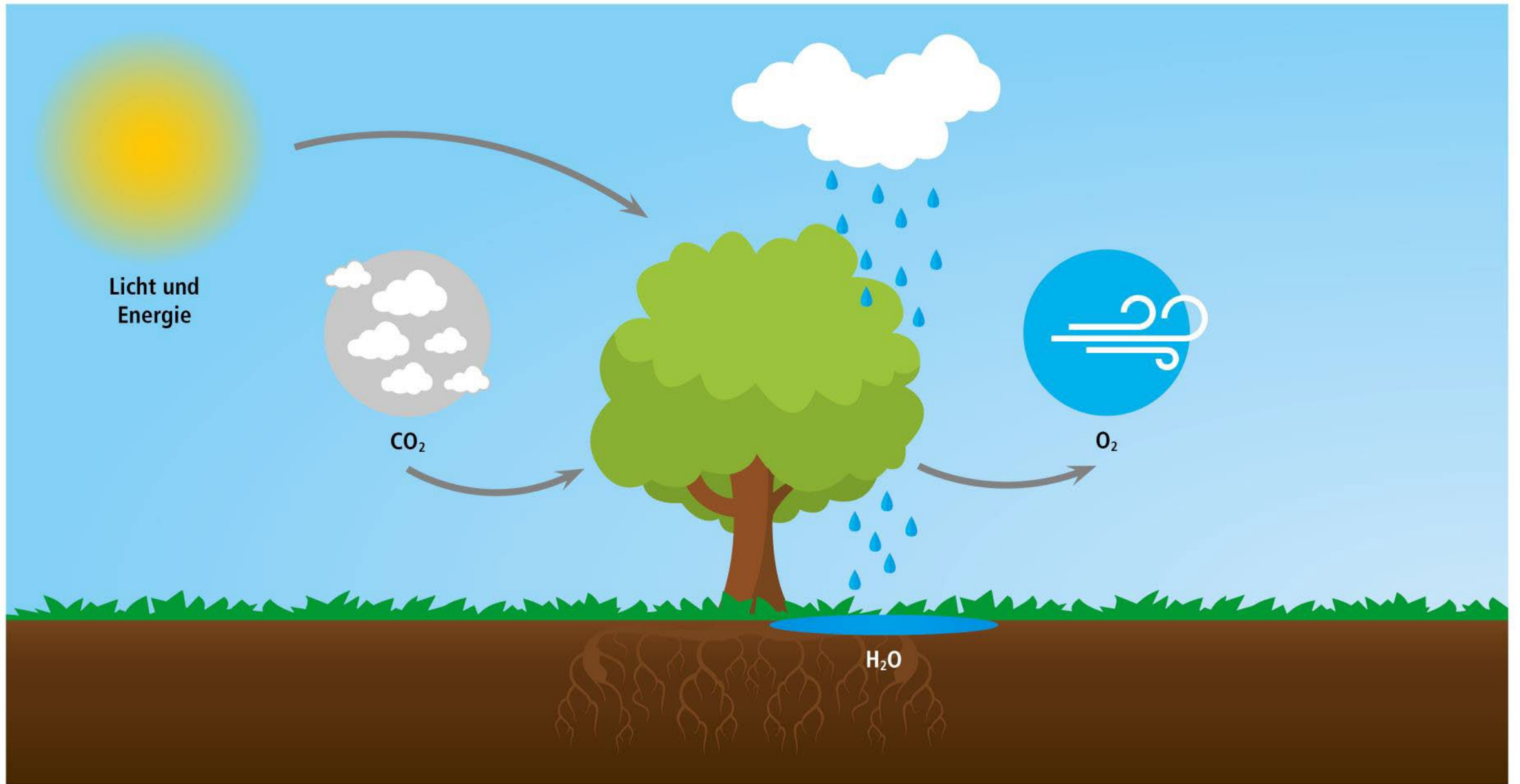


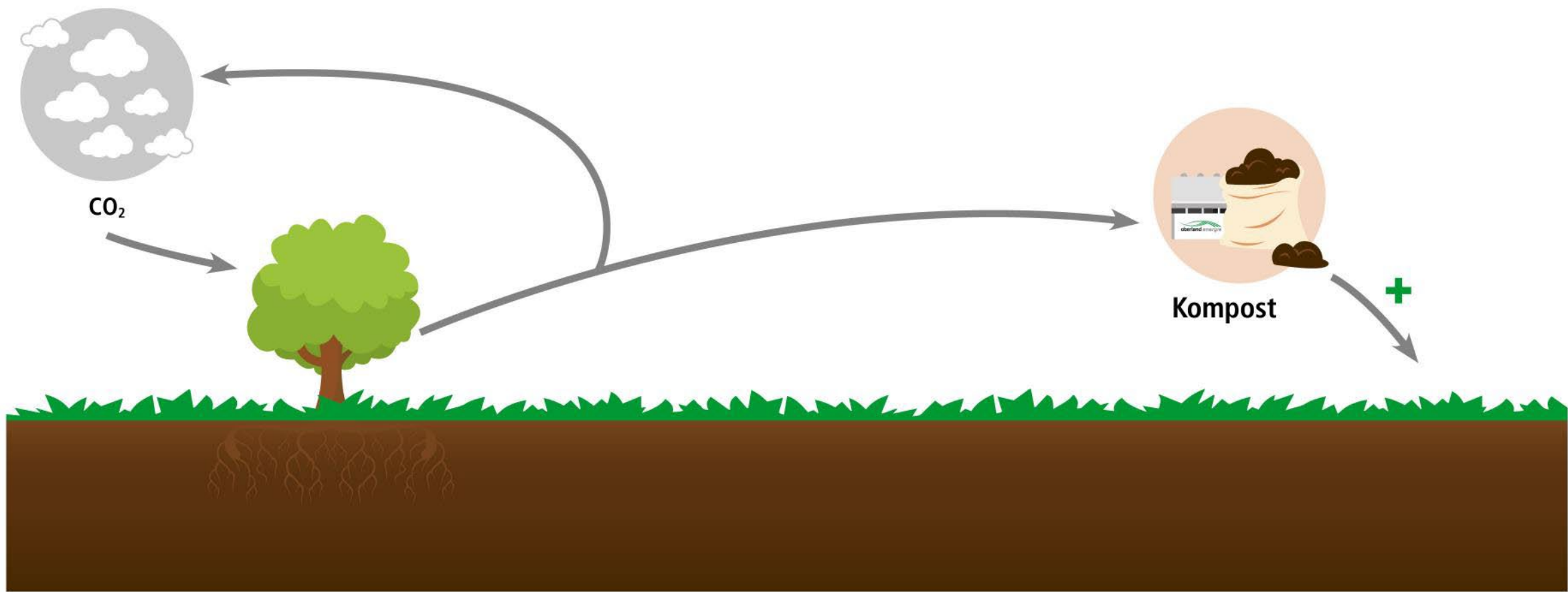


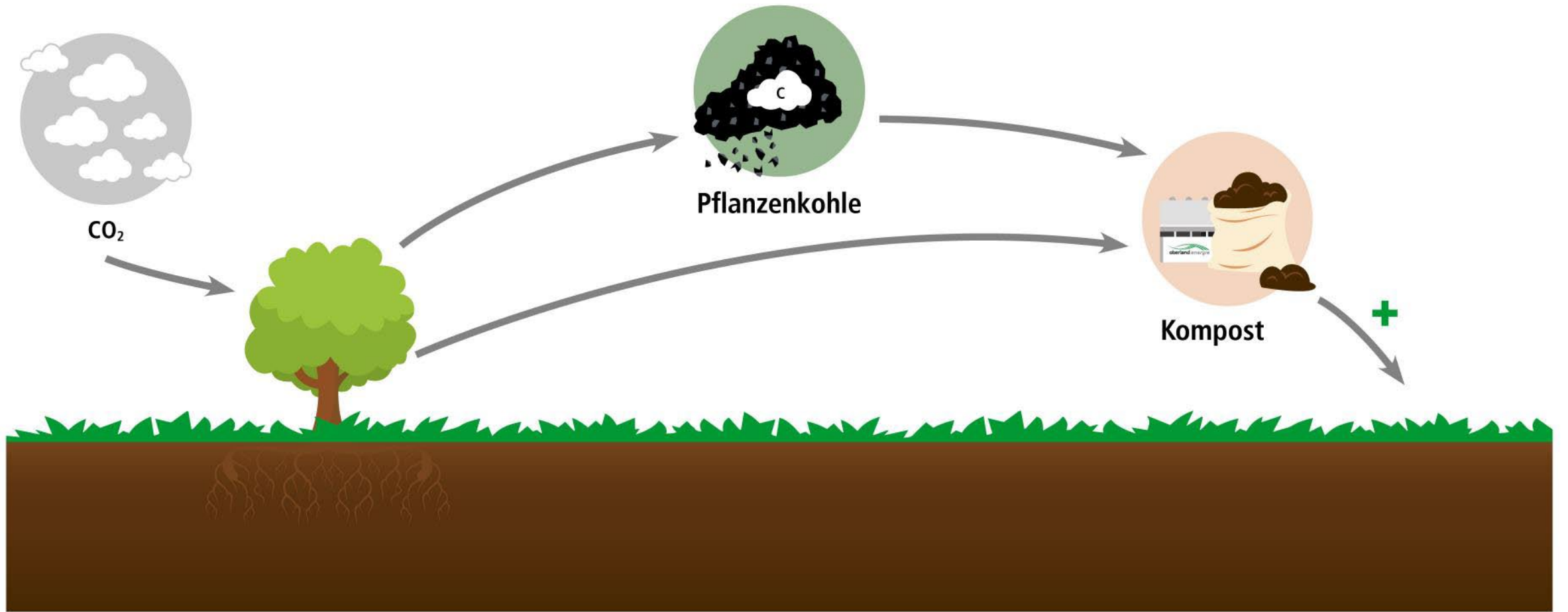
# PFLANZENKOHLE

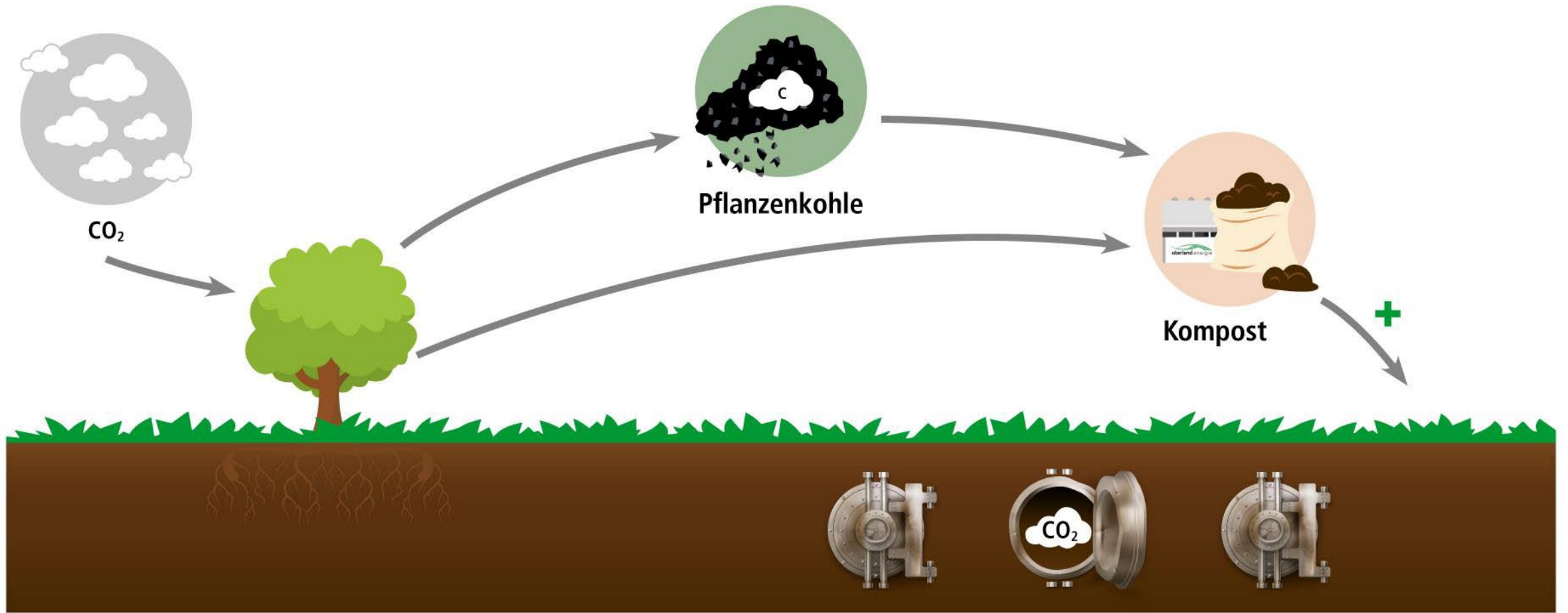
Alessandro Benfatto, Bereichsleiter Betriebe  
AG für Abfallverwertung AVAG

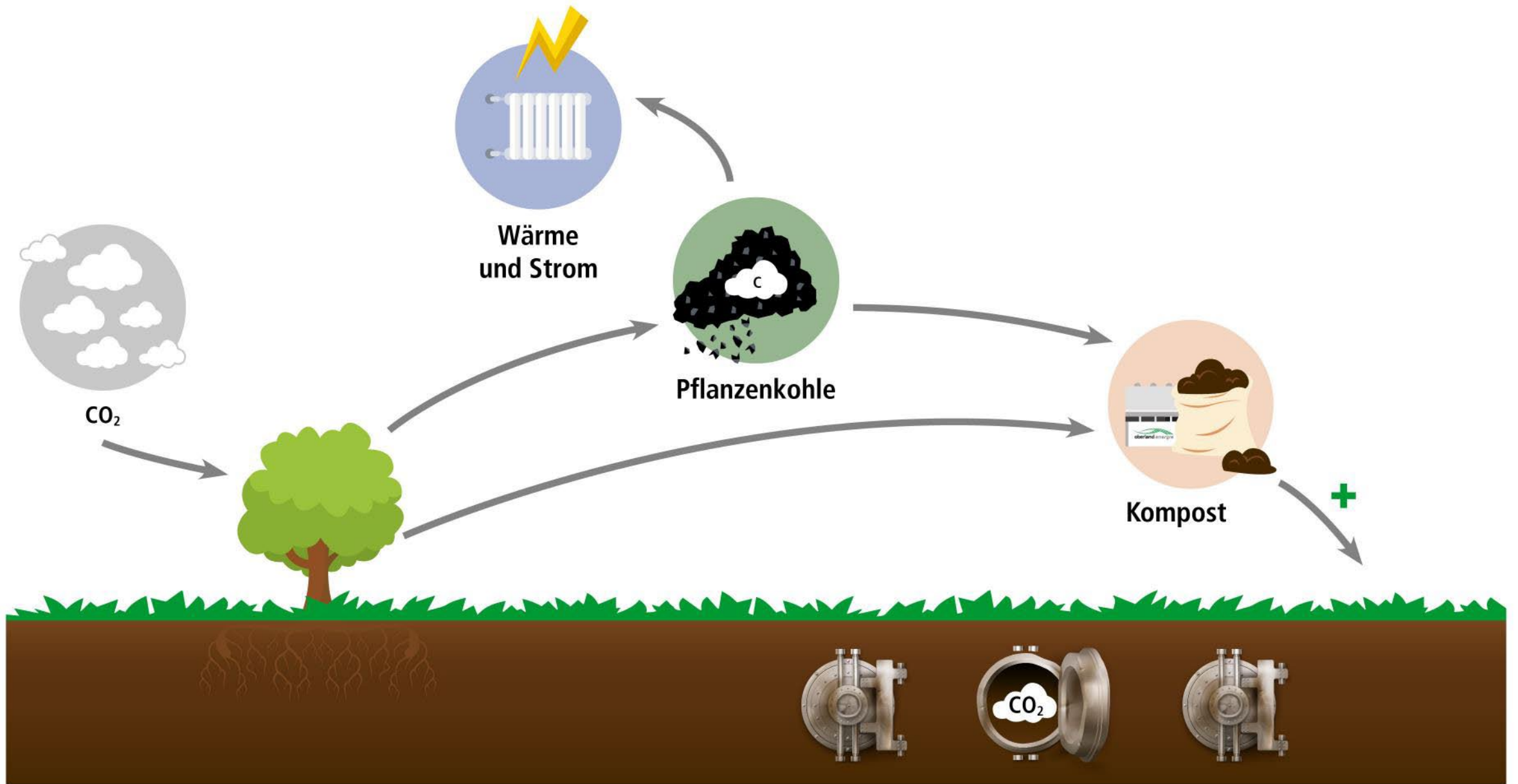
Im Video «AVAG-Welt»  
ab 25:57 min



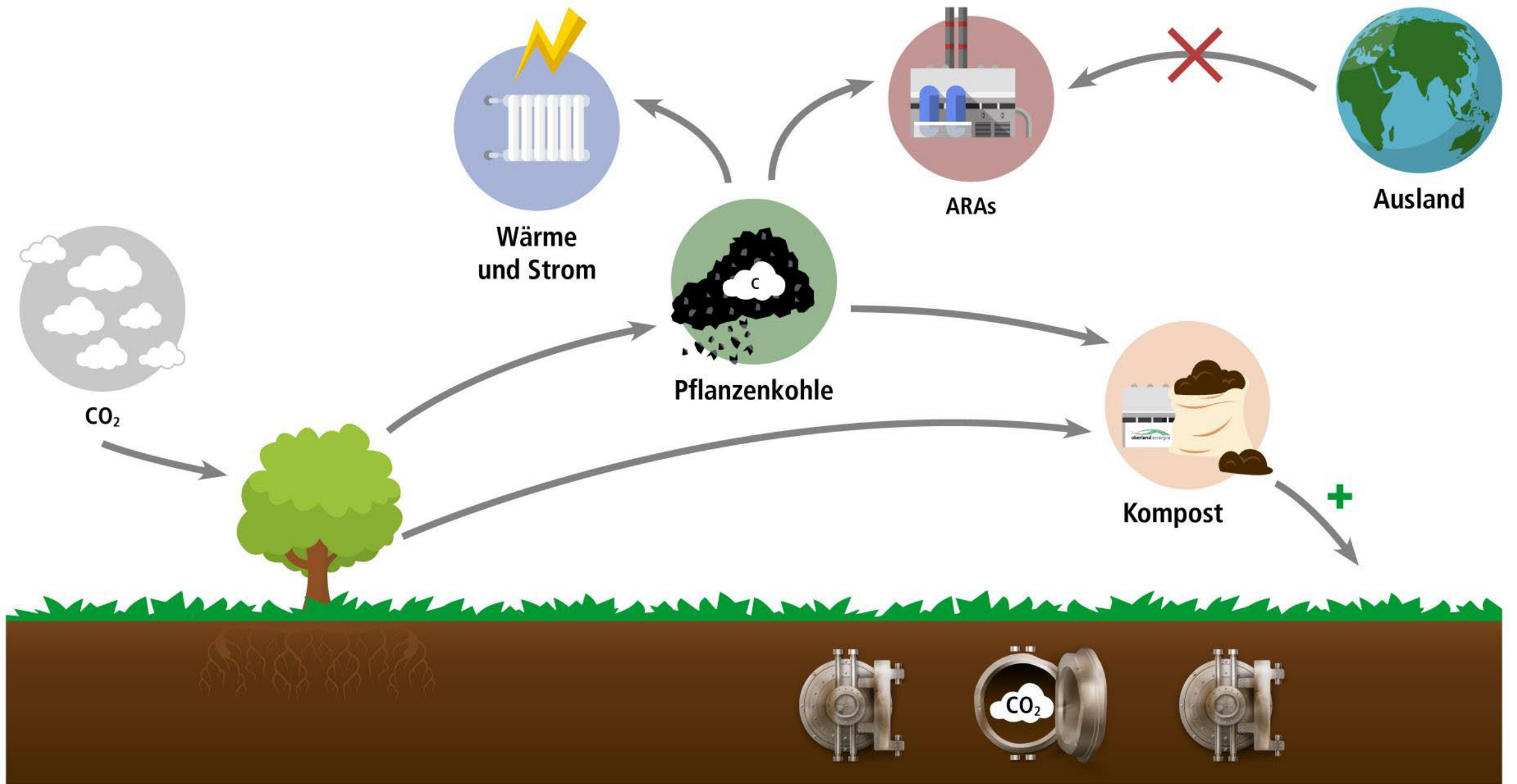














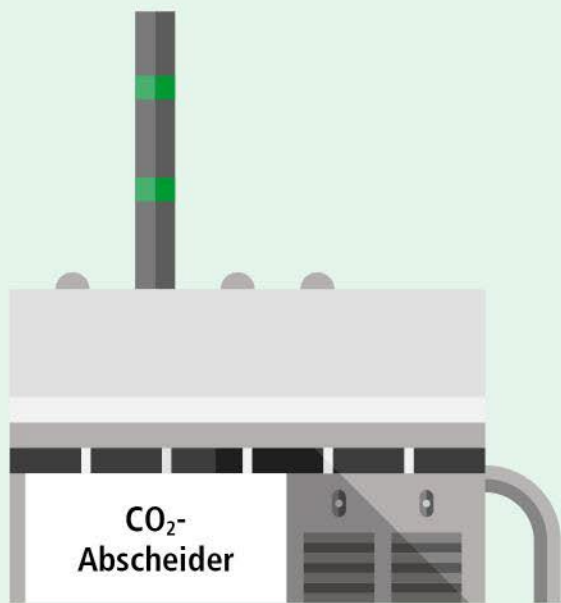


# CO<sub>2</sub>-ABSCHEIDUNG

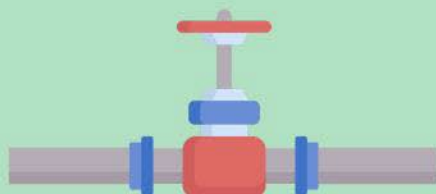
Reto Riesen, Bereichsleiter Sicherheit, Qualität und Umwelt  
AG für Abfallverwertung AVAG

Im Video «AVAG-Welt»  
ab 30:35 min

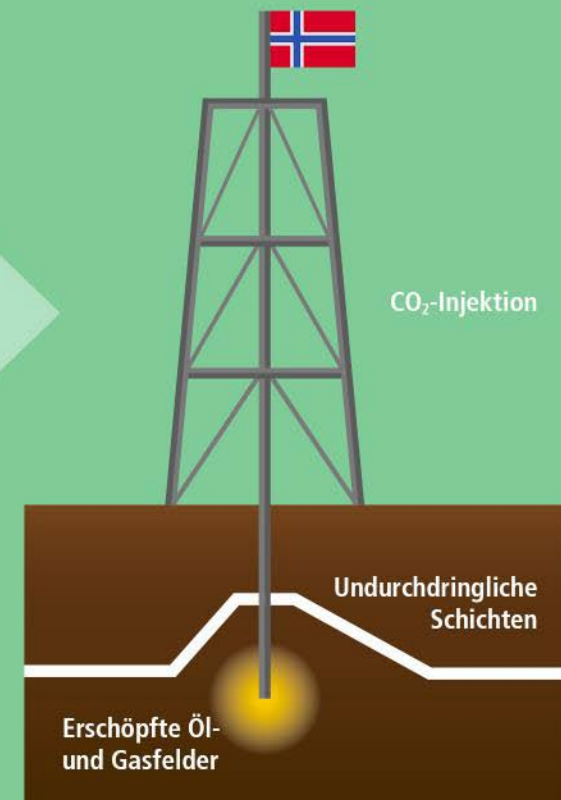
## Abscheidung



## Transport



## Einlagerung



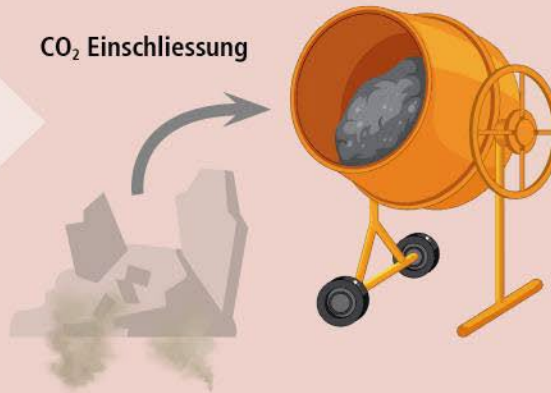


## Abtragung



## Aufbereitung

CO<sub>2</sub> Einschliessung



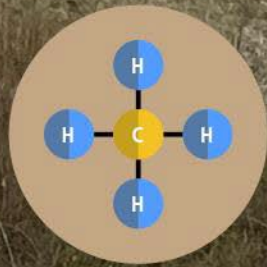
## Einsatz



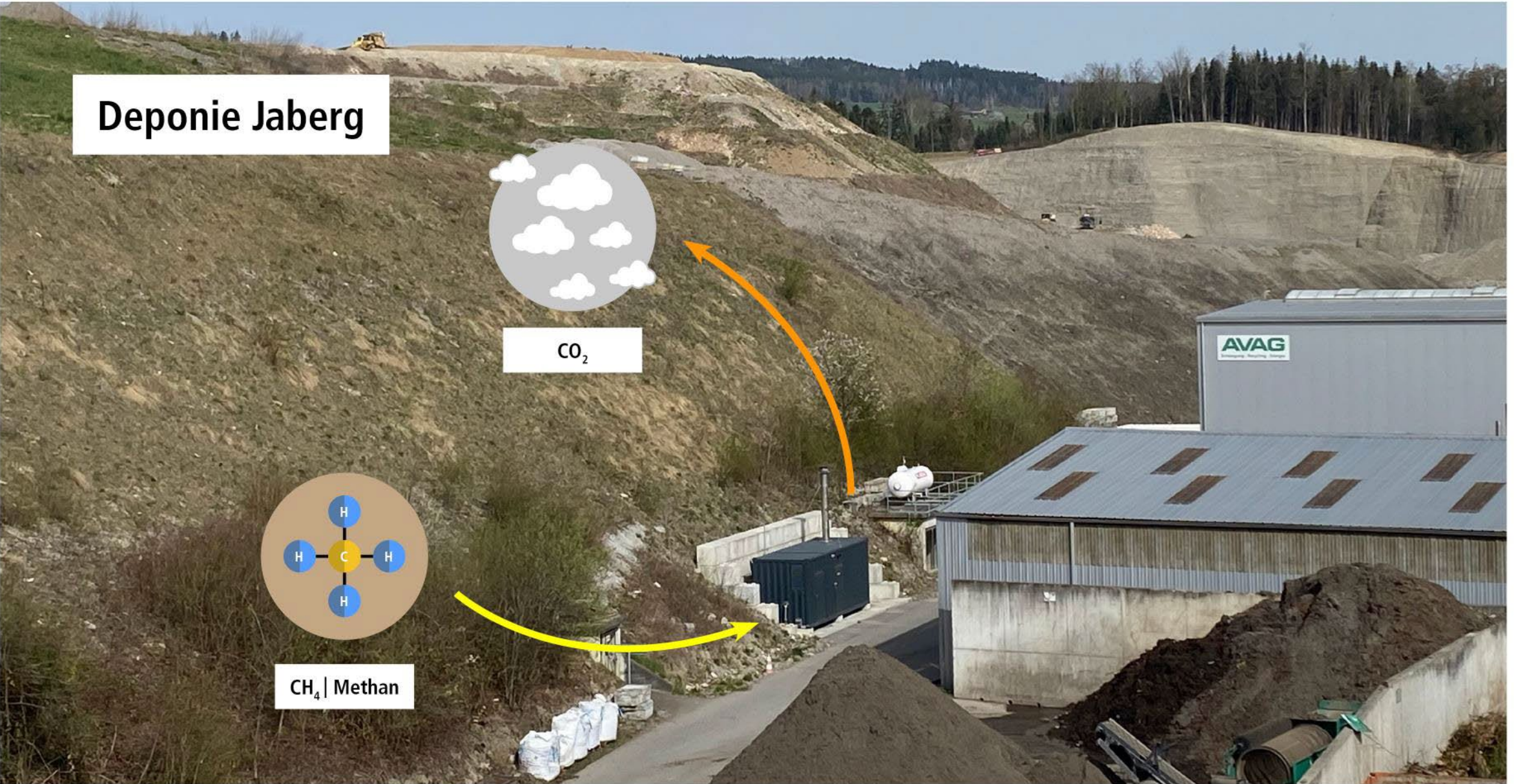
# Deponie Jaberg



$\text{CO}_2$



$\text{CH}_4$  | Methan



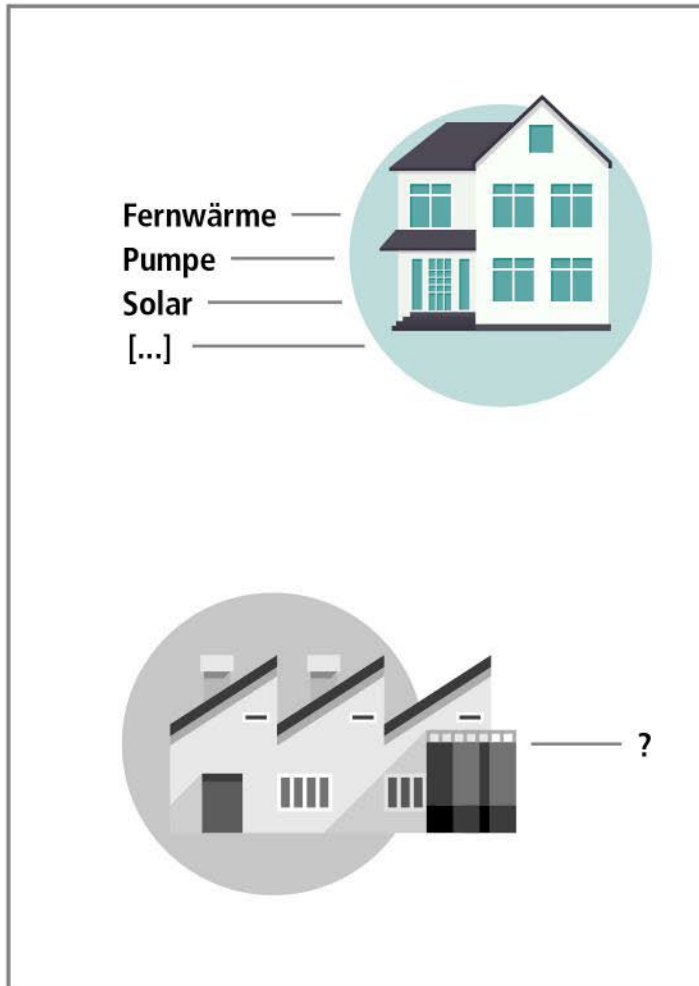


# METHANPYROLYSE

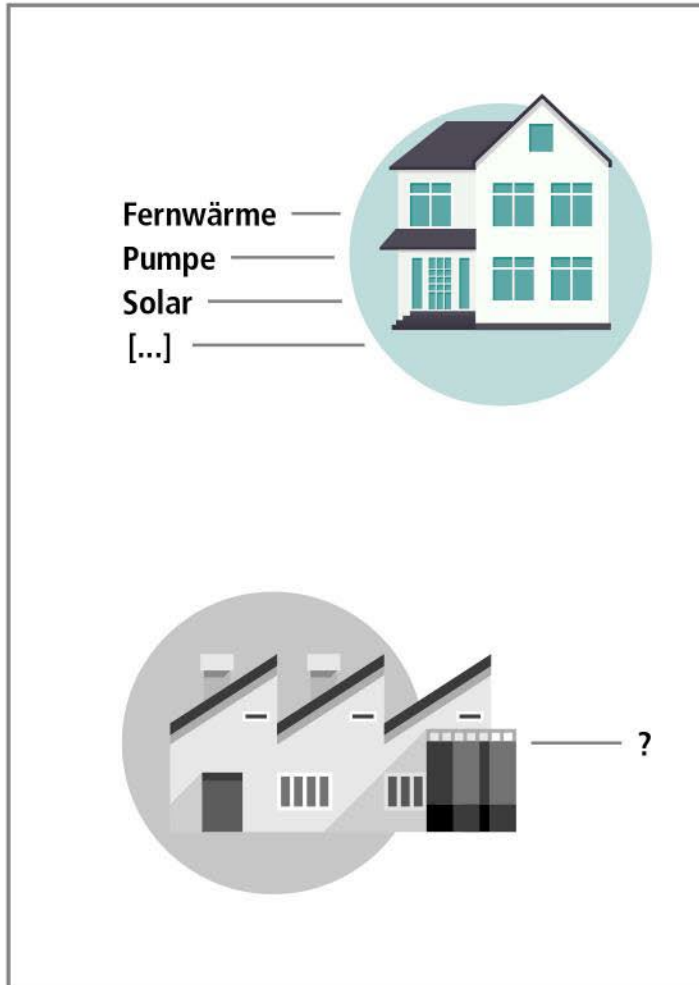
Dr. Urs Leemann, Mitglied des Direktoriums  
Eidgenössische Materialprüfungsanstalt EMPA

Im Video «AVAG-Welt»  
ab 35:31 min

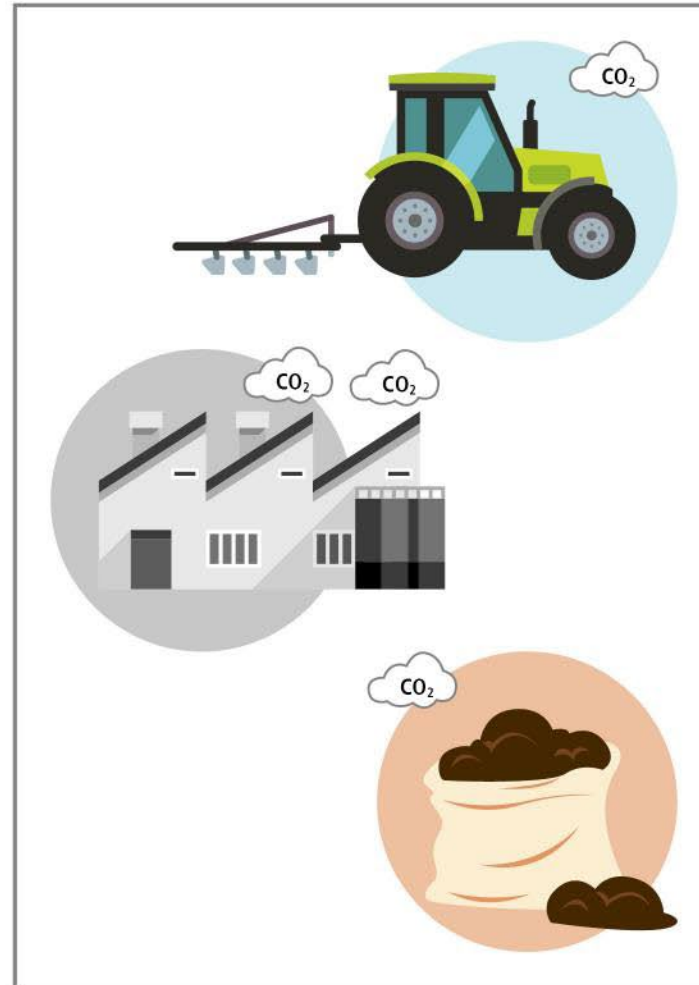
Ziel: Reduktion fossiler und nuklearer Energieträger bis zum Jahr 2050.



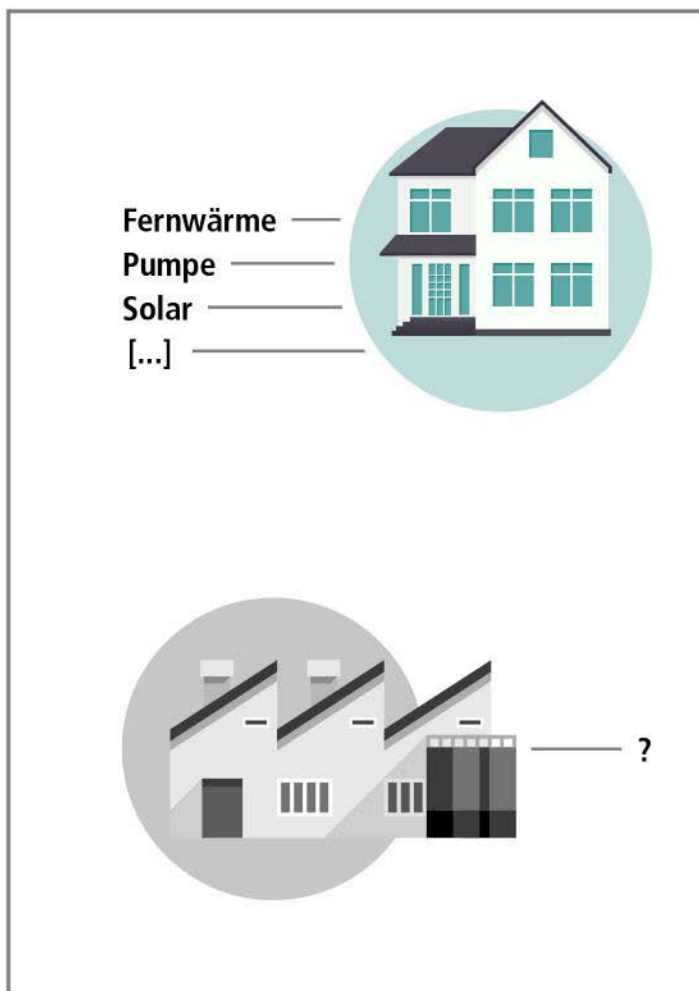
Ziel: Reduktion fossiler und nuklearer Energieträger bis zum Jahr 2050.



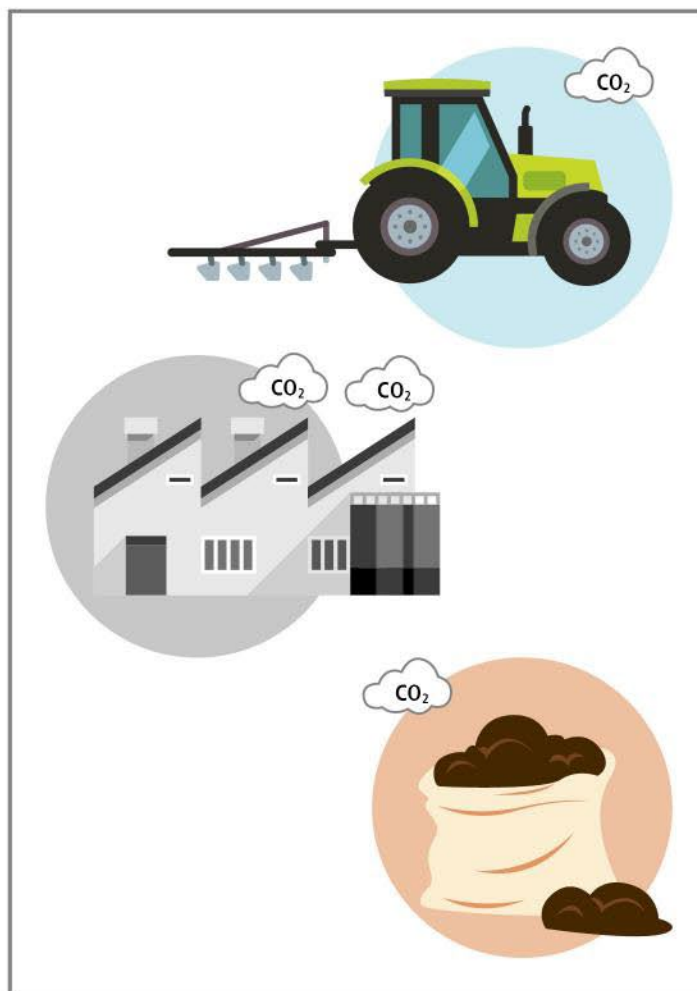
Ziel: Reduktion Treibhausgase um 50% bis zum Jahr 2030.



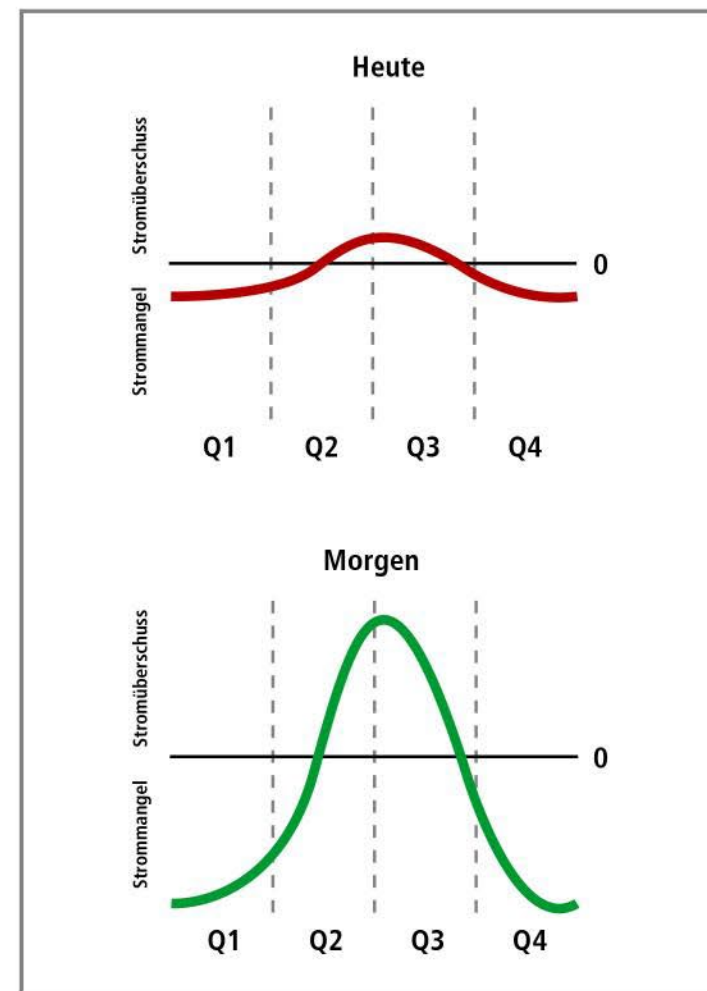
Ziel: Reduktion fossiler und nuklearer Energieträger bis zum Jahr 2050.

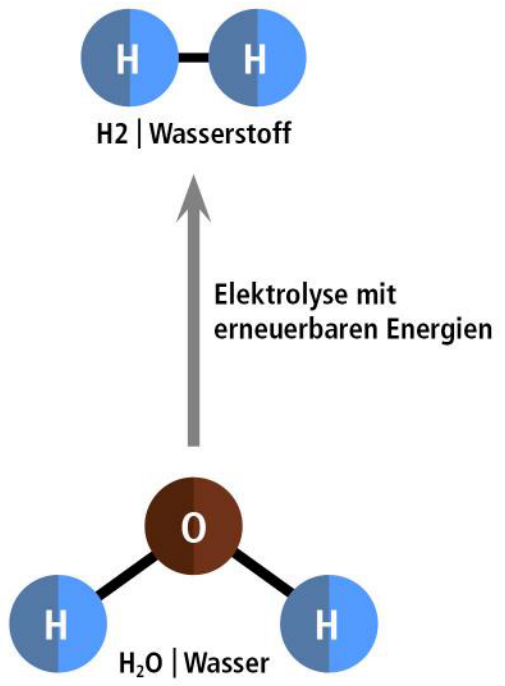


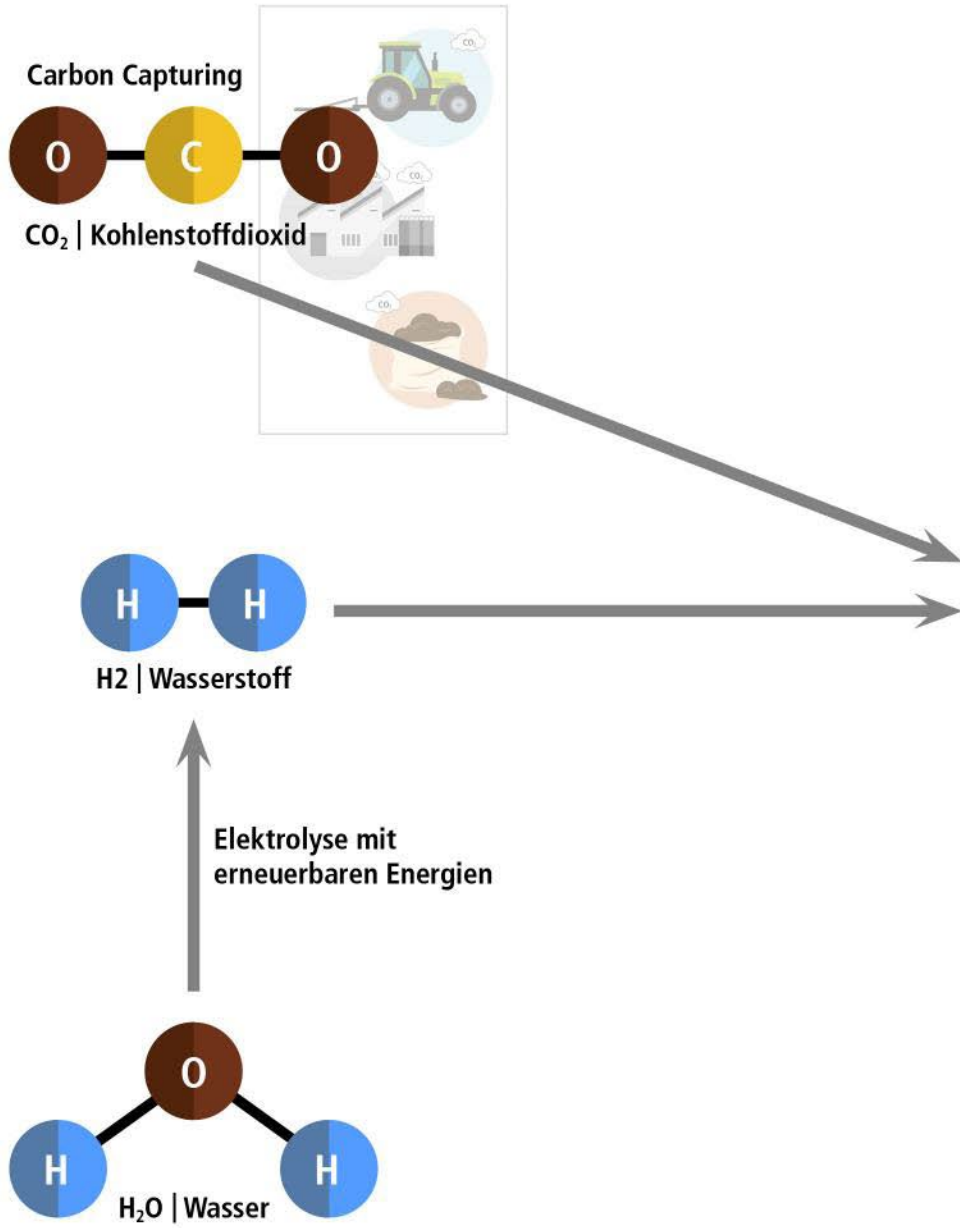
Ziel: Reduktion Treibhausgase um 50% bis zum Jahr 2030.

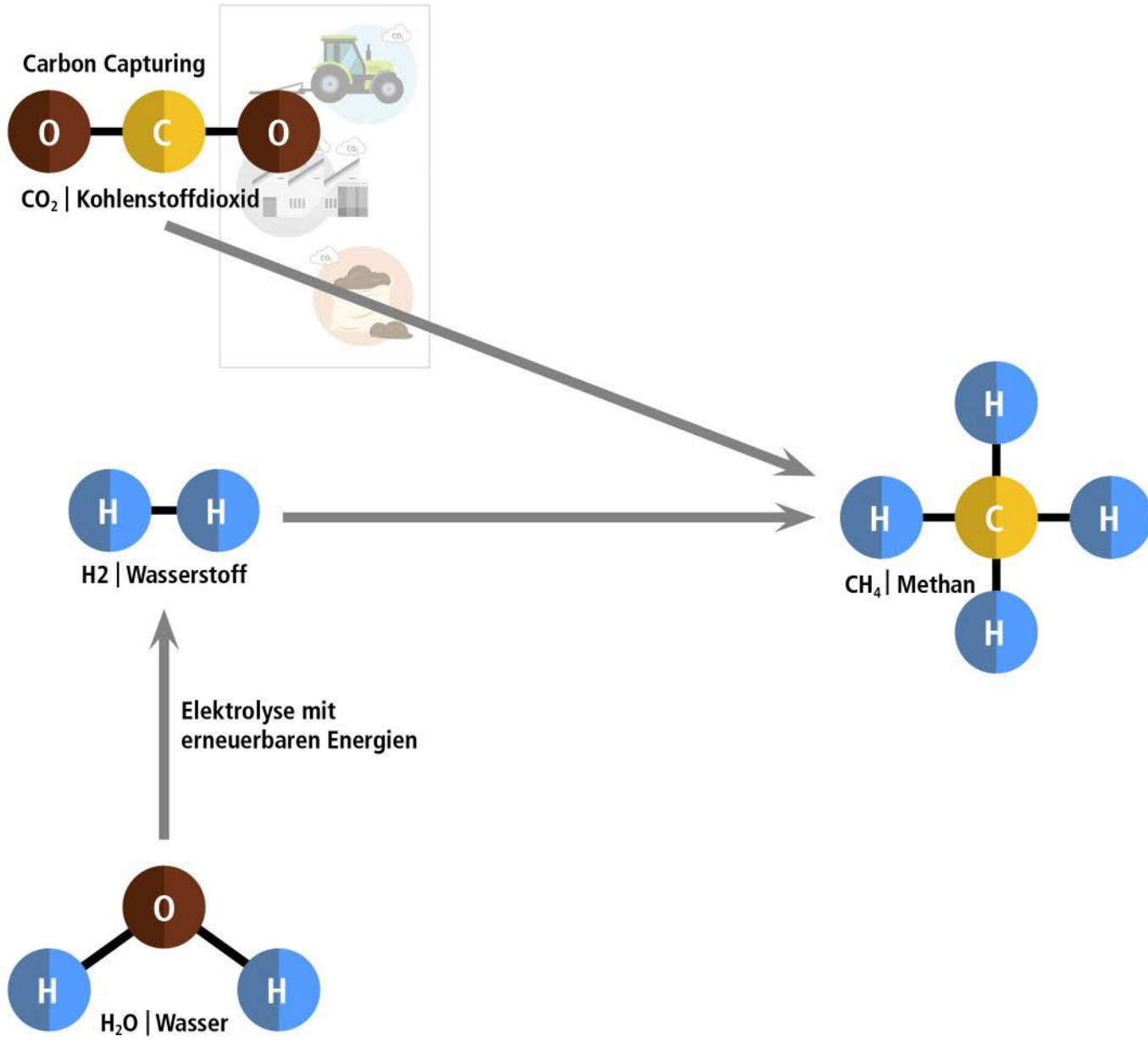


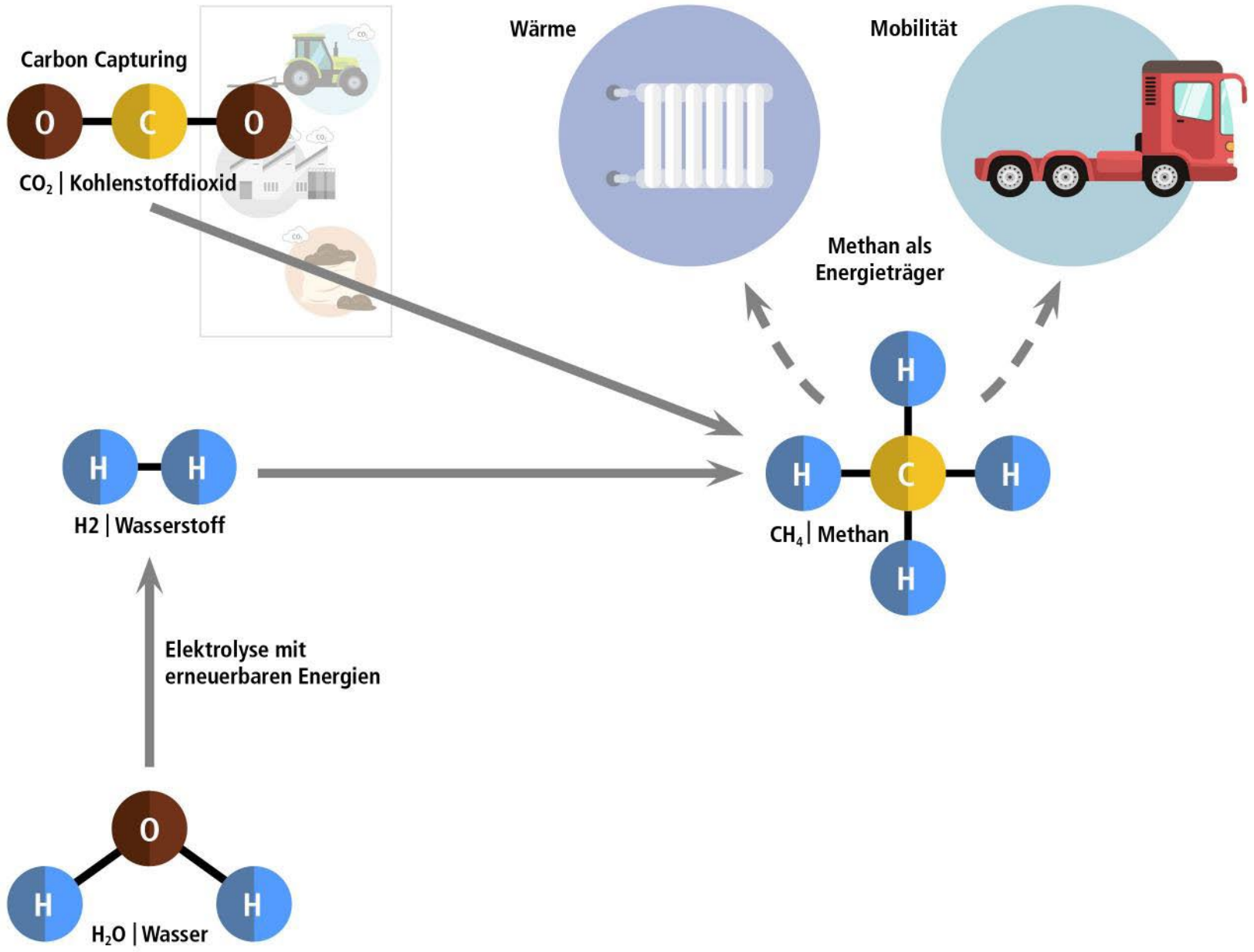
Ziel: Sicherstellung der Versorgungssicherheit (auch im Winter).



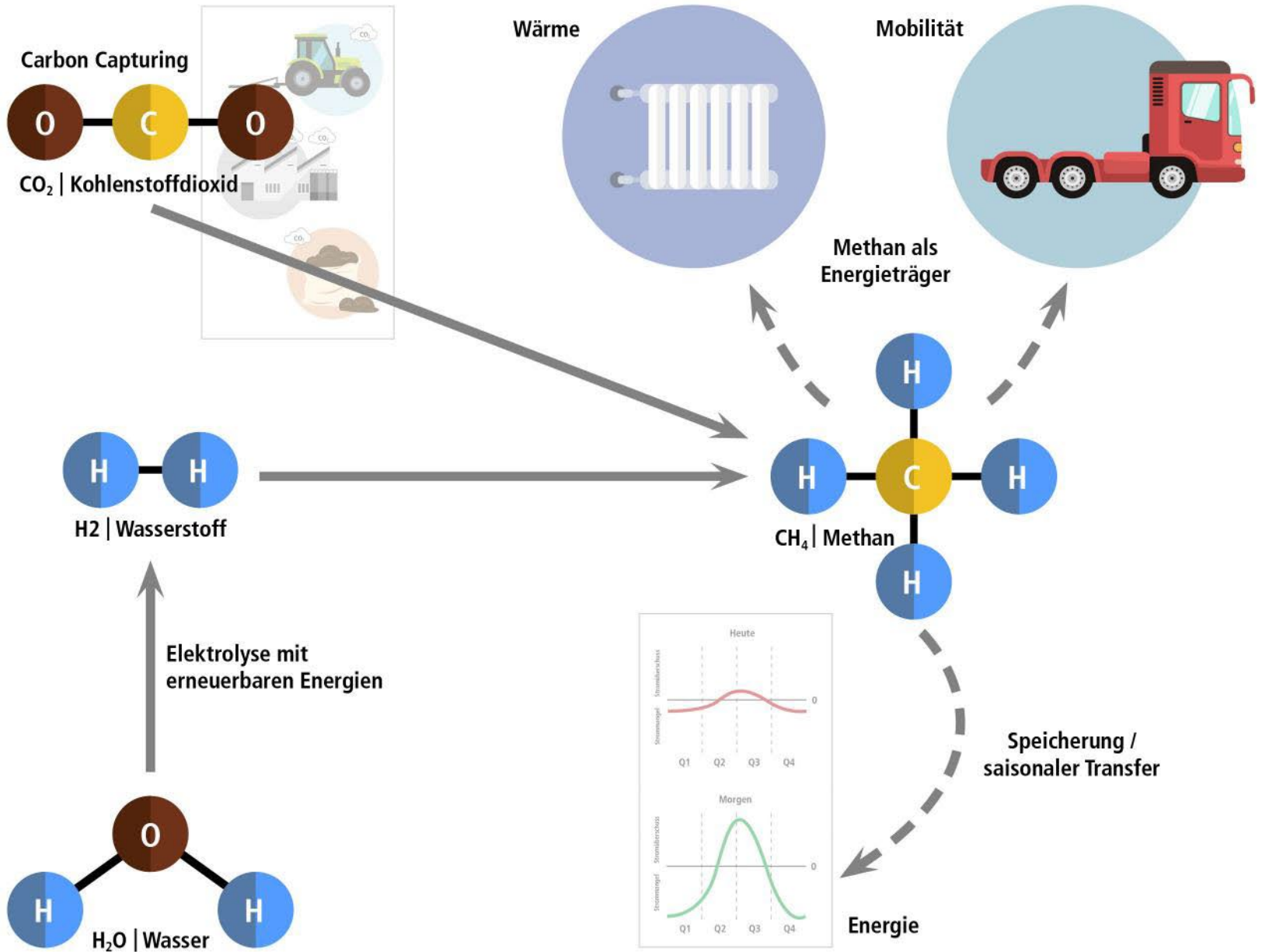


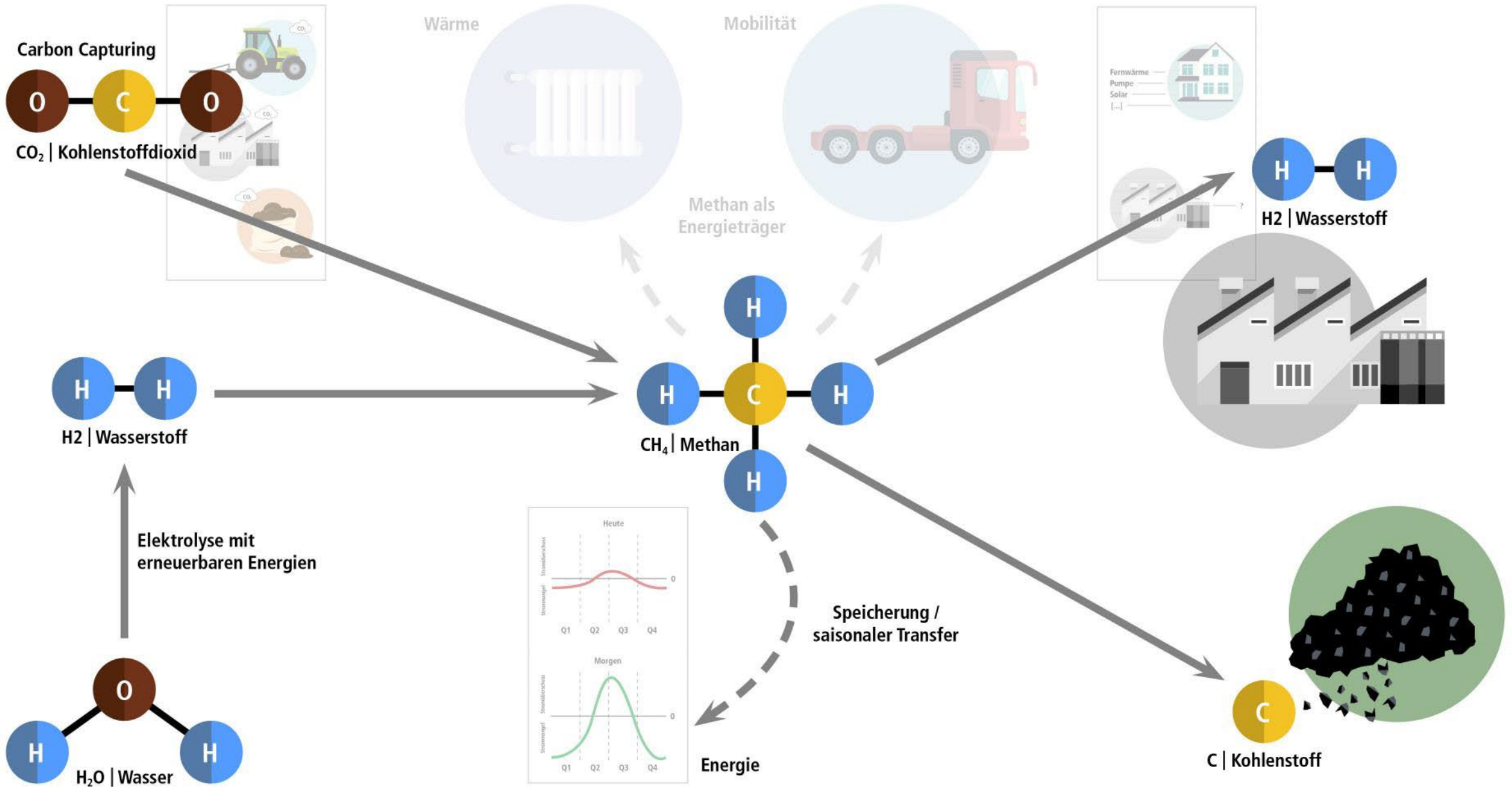


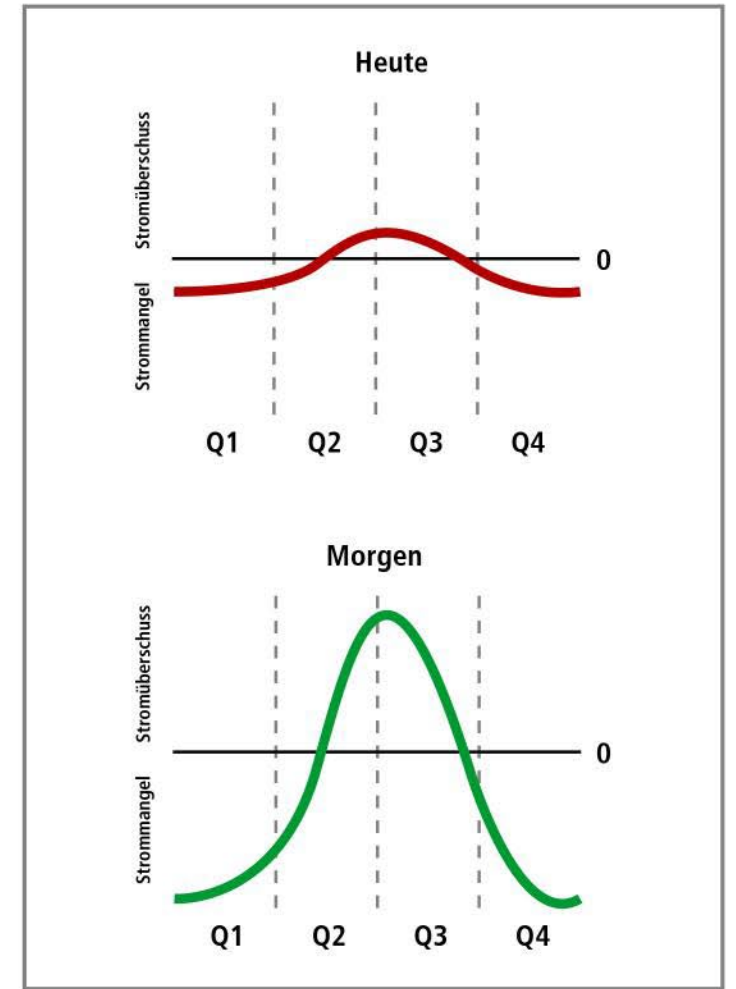
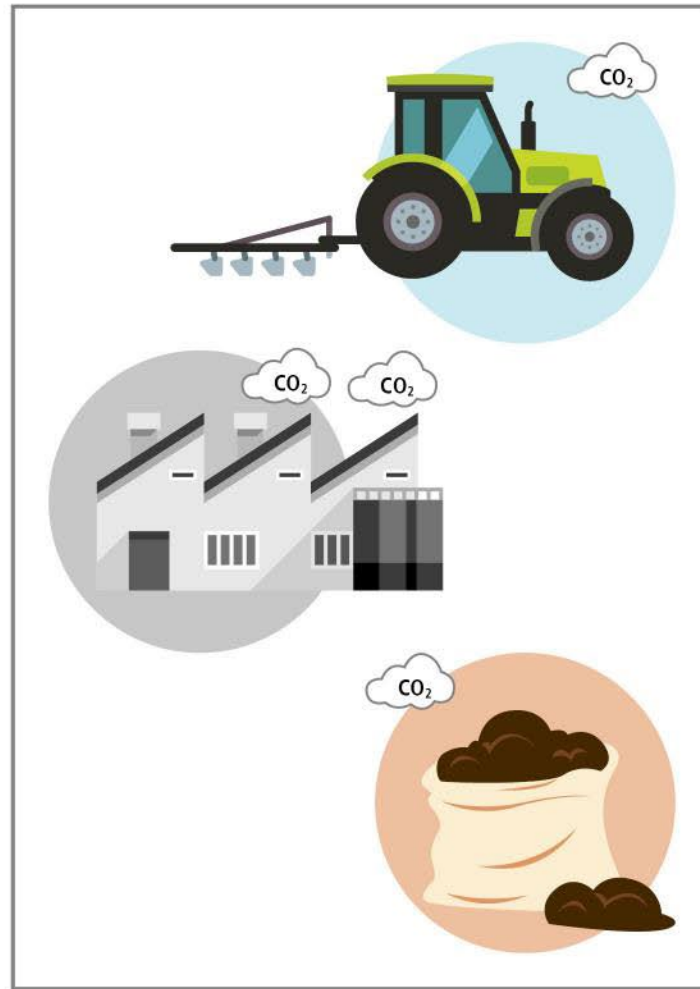
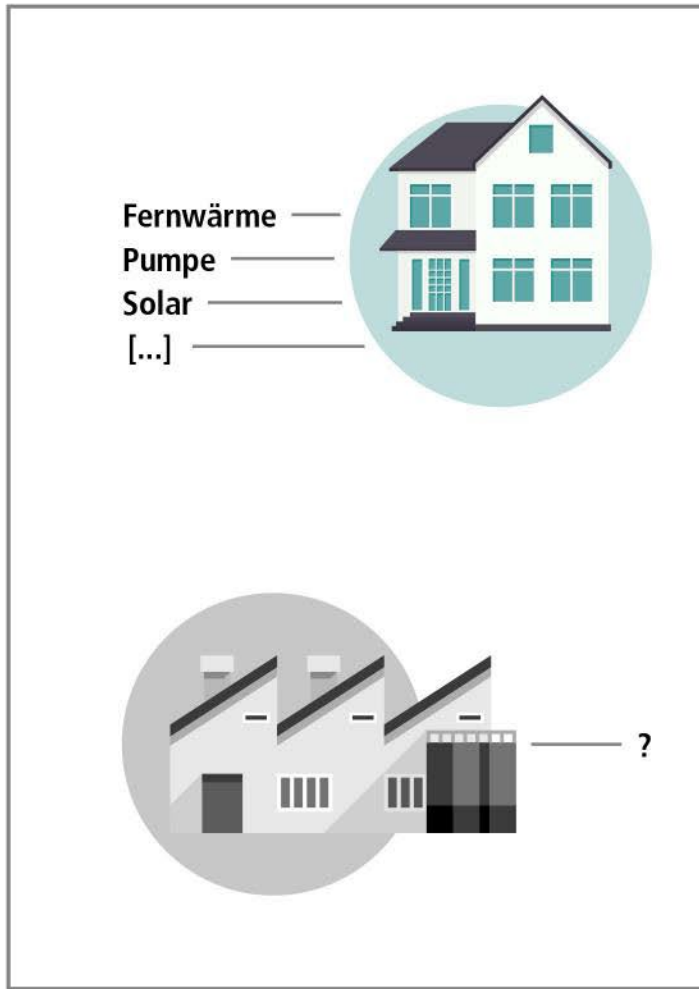


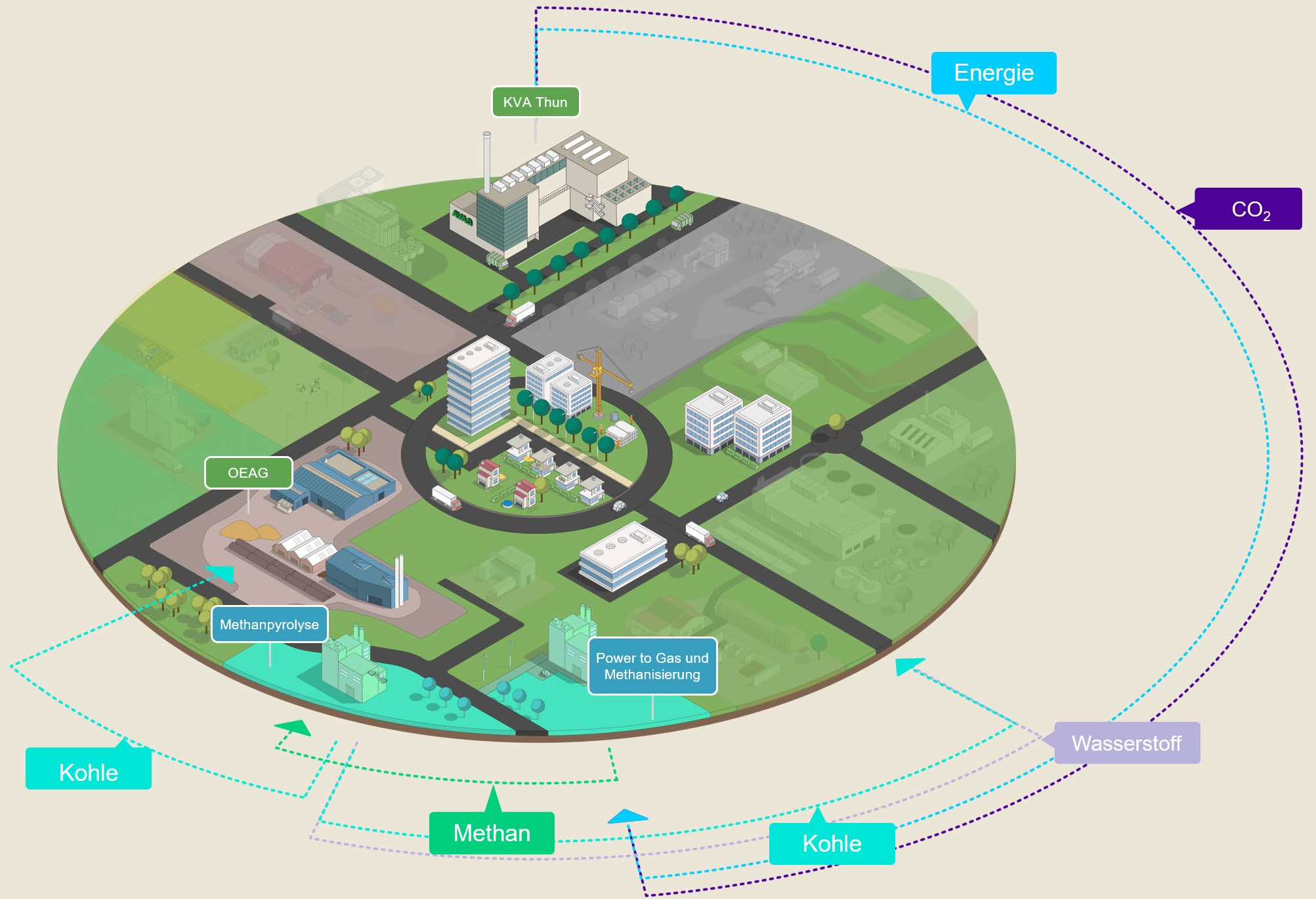














**AVAG**

Entsorgung · Recycling · Energie