

# HIILINEUTRAALI KEMIA 2045

KEMIAN TEOLLISUUS



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



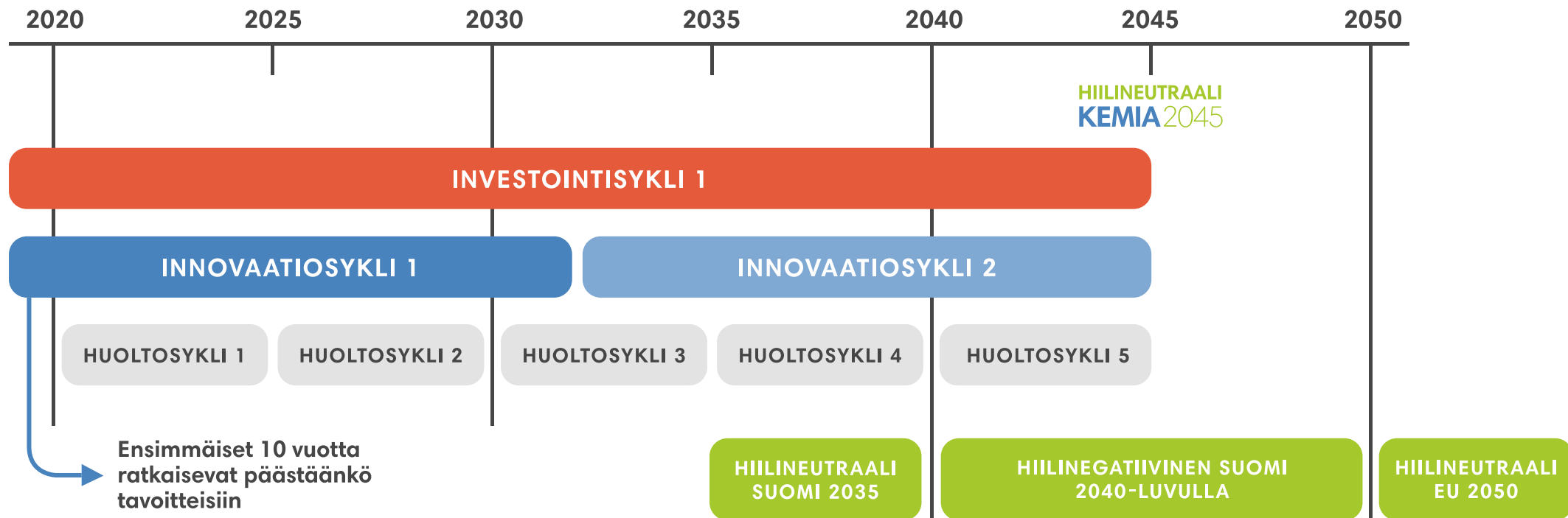
12 RESPONSIBLE CONSUMPTION AND PRODUCTION



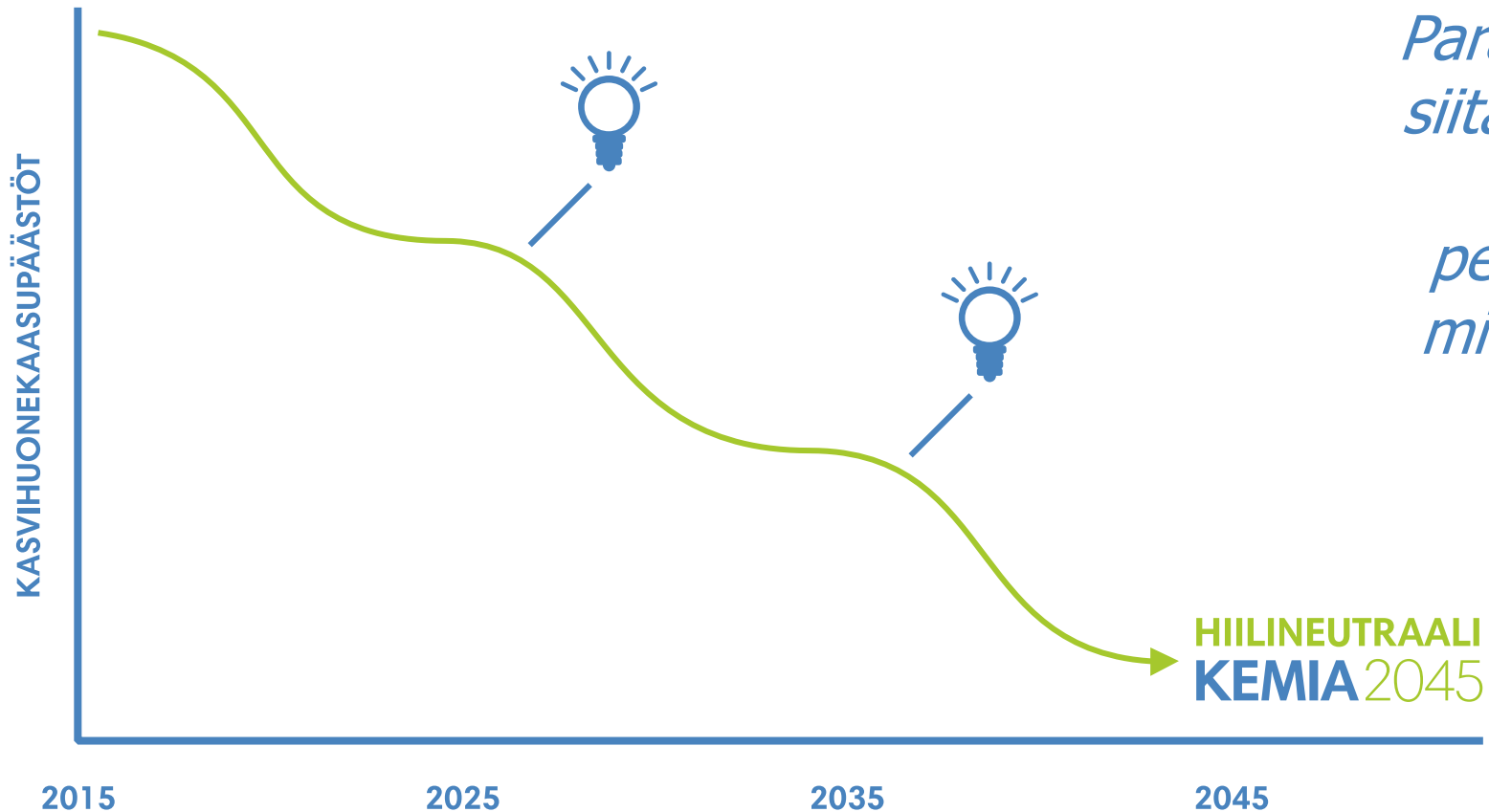
13 CLIMATE ACTION



# 2045 on lähempänä kuin kuvitellaan 1 investointisykli – 2 innovaatio sykliä – 5 huoltosykliä



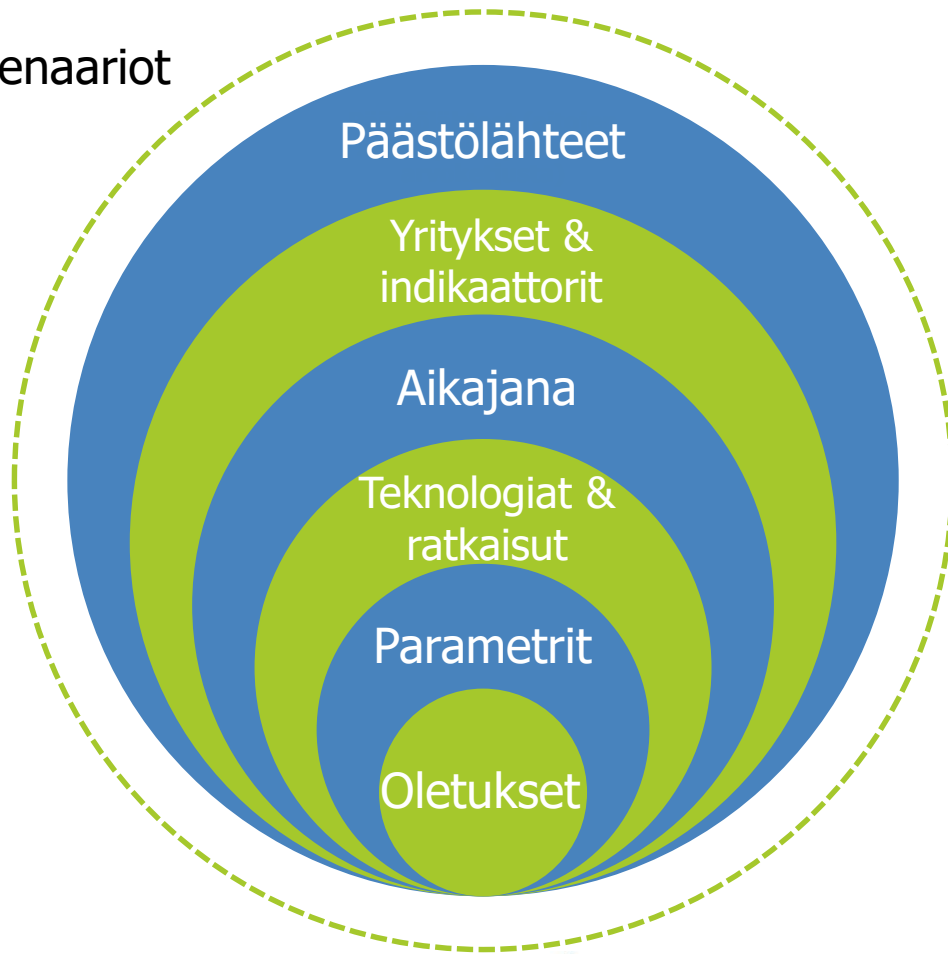
# Mikä on tiekartta?



*Paras ja valistunein arvaus siitä, mitä tulevaisuudessa tulee tapahtumaan, perustuen siihen tietoon mikä tänään on käytössä*

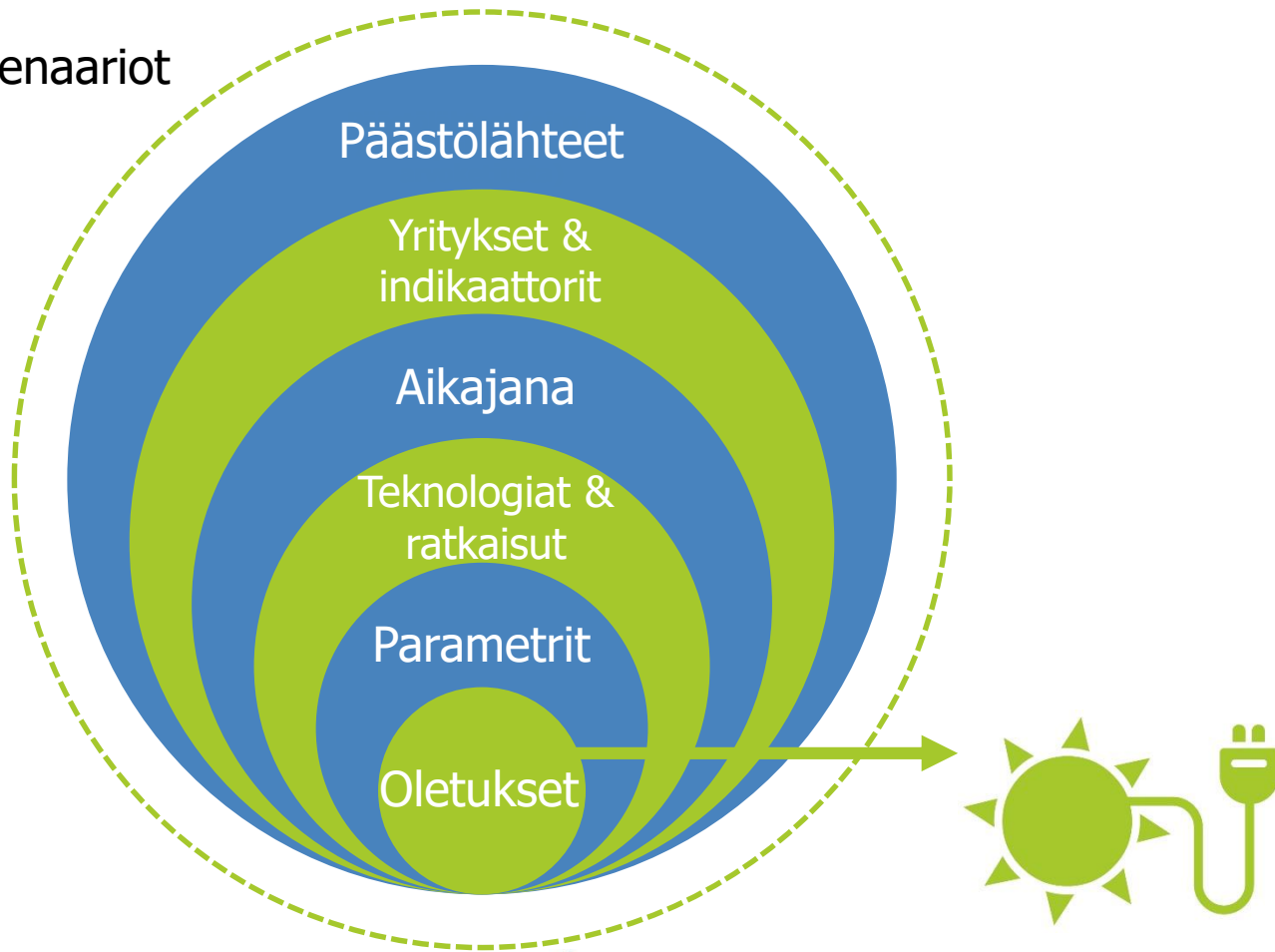
# Tiekartta kuori kuorelta

Skenaariot



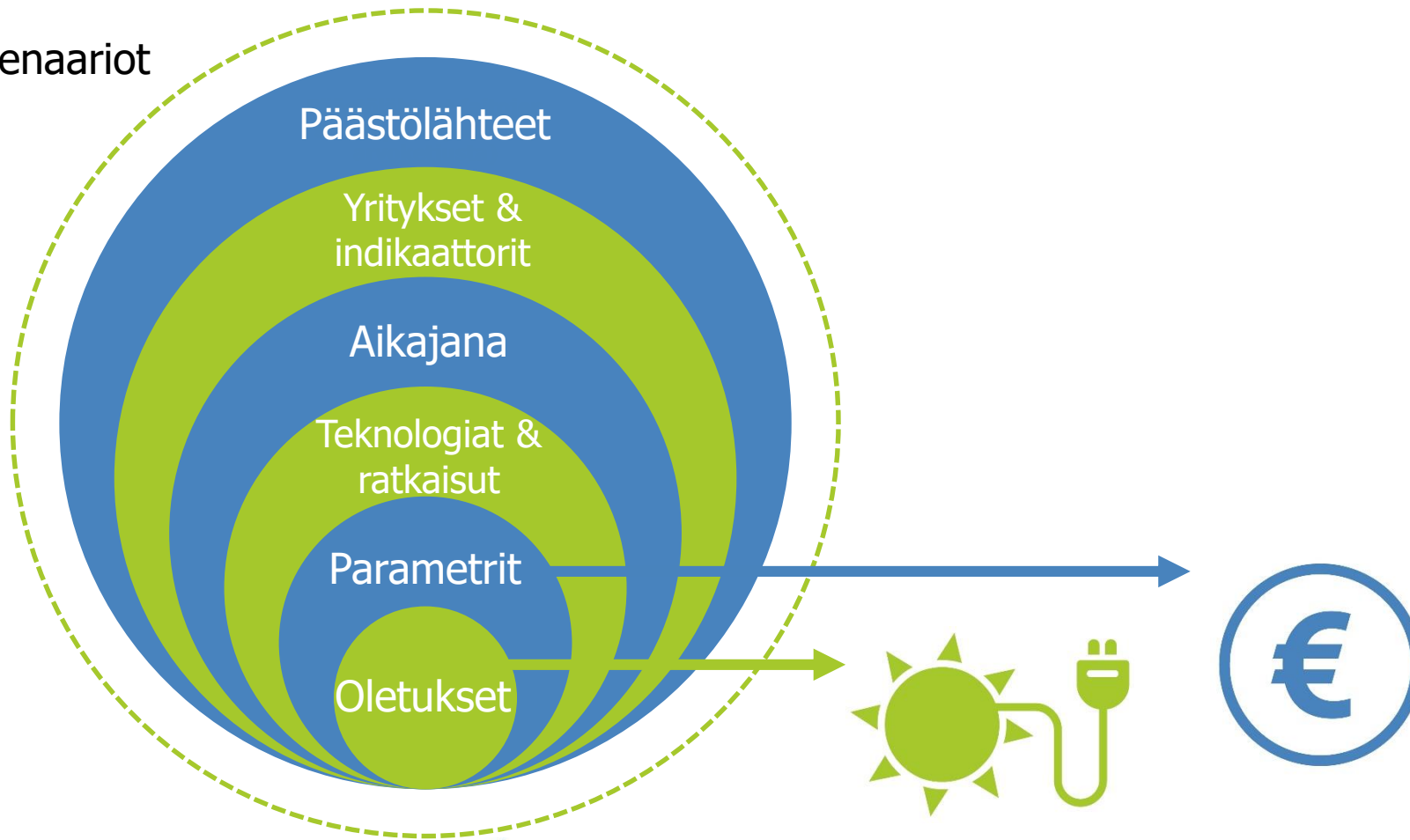
# Tiekartta kuori kuorelta

Skenaariot



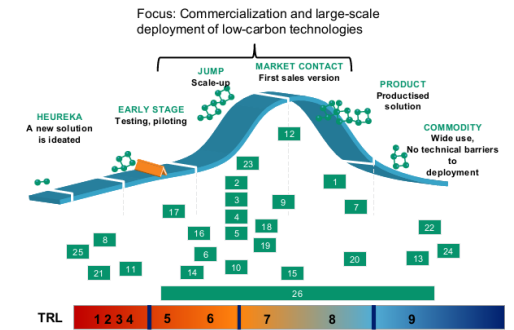
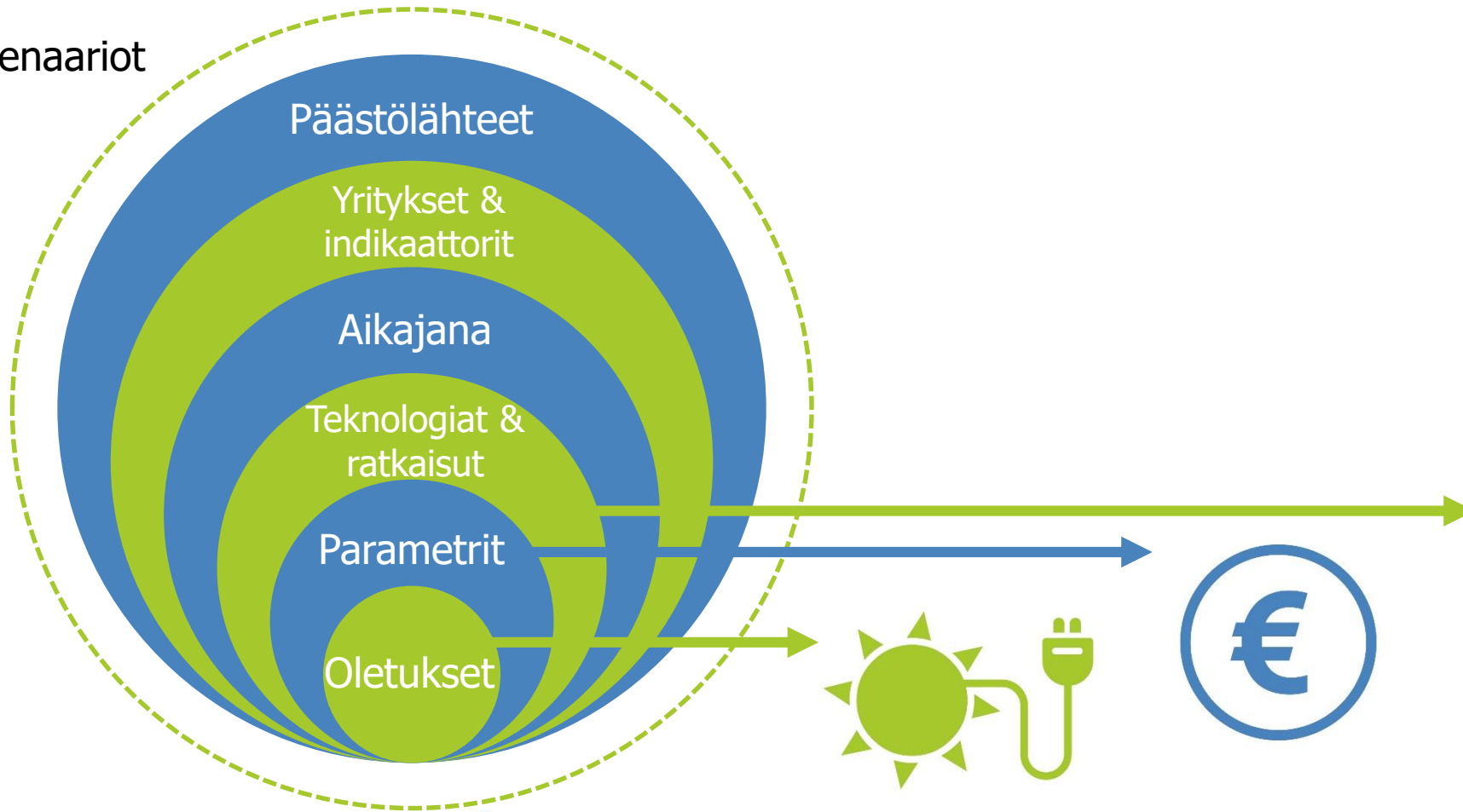
# Tiekartta kuori kuorelta

Skenaariot



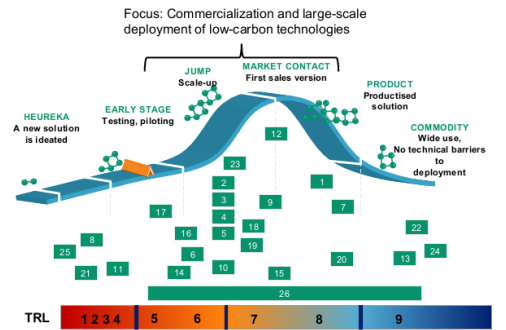
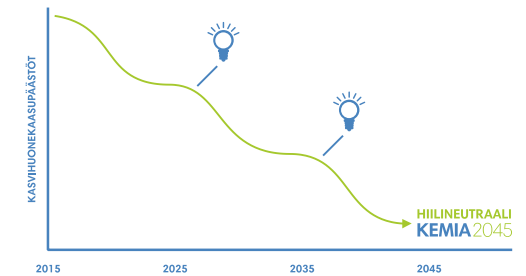
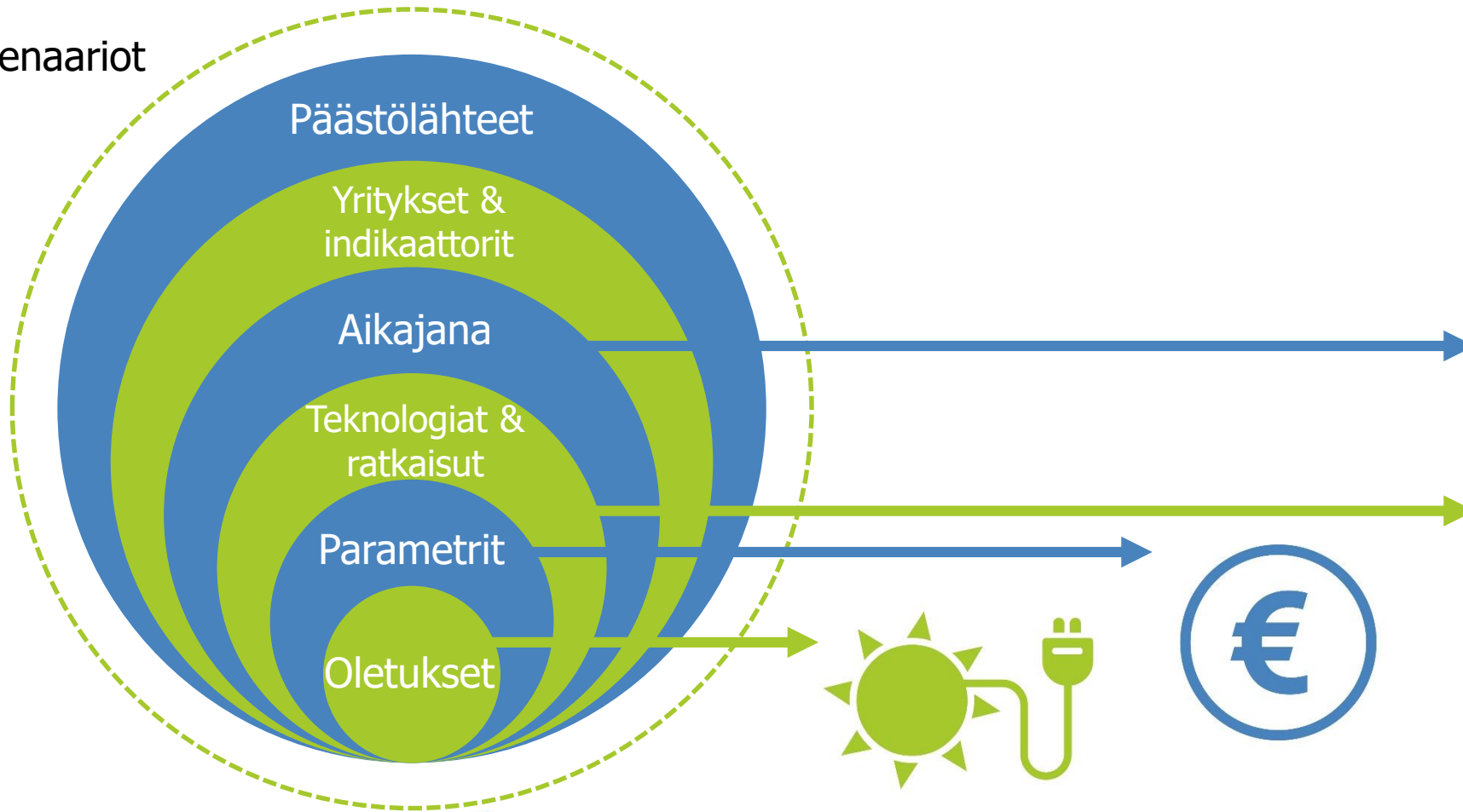
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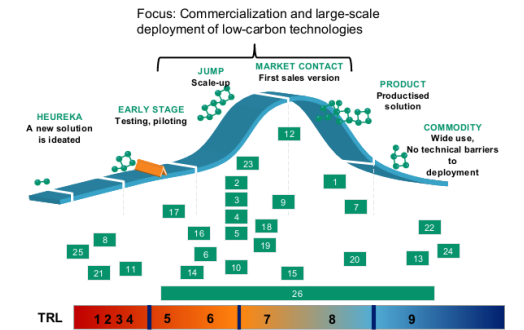
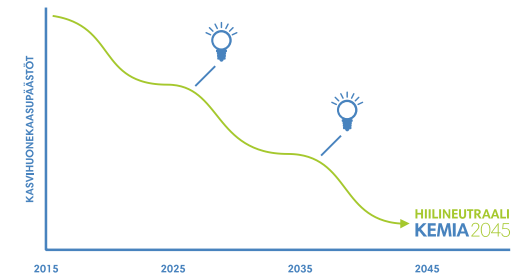
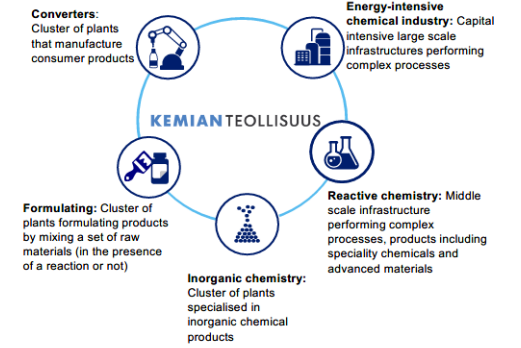
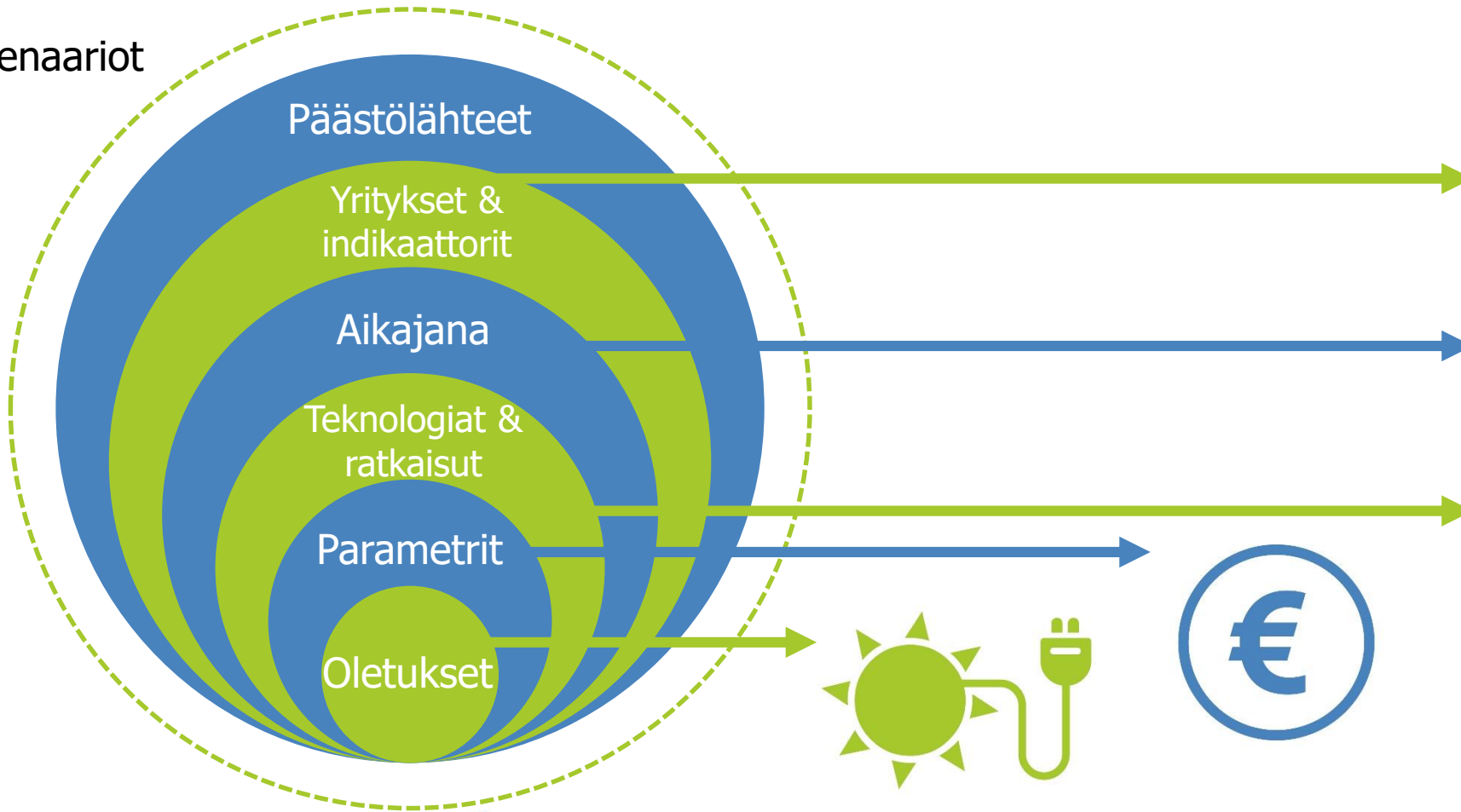
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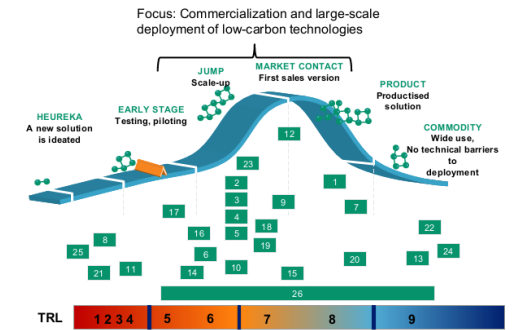
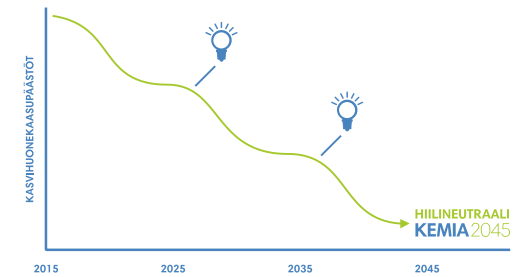
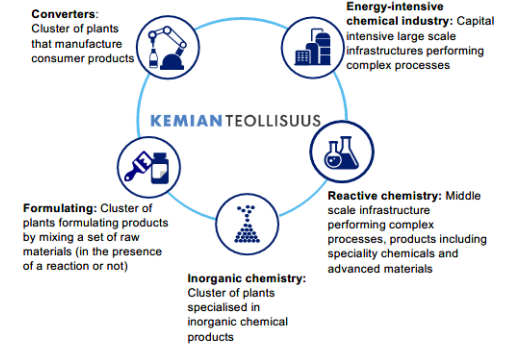
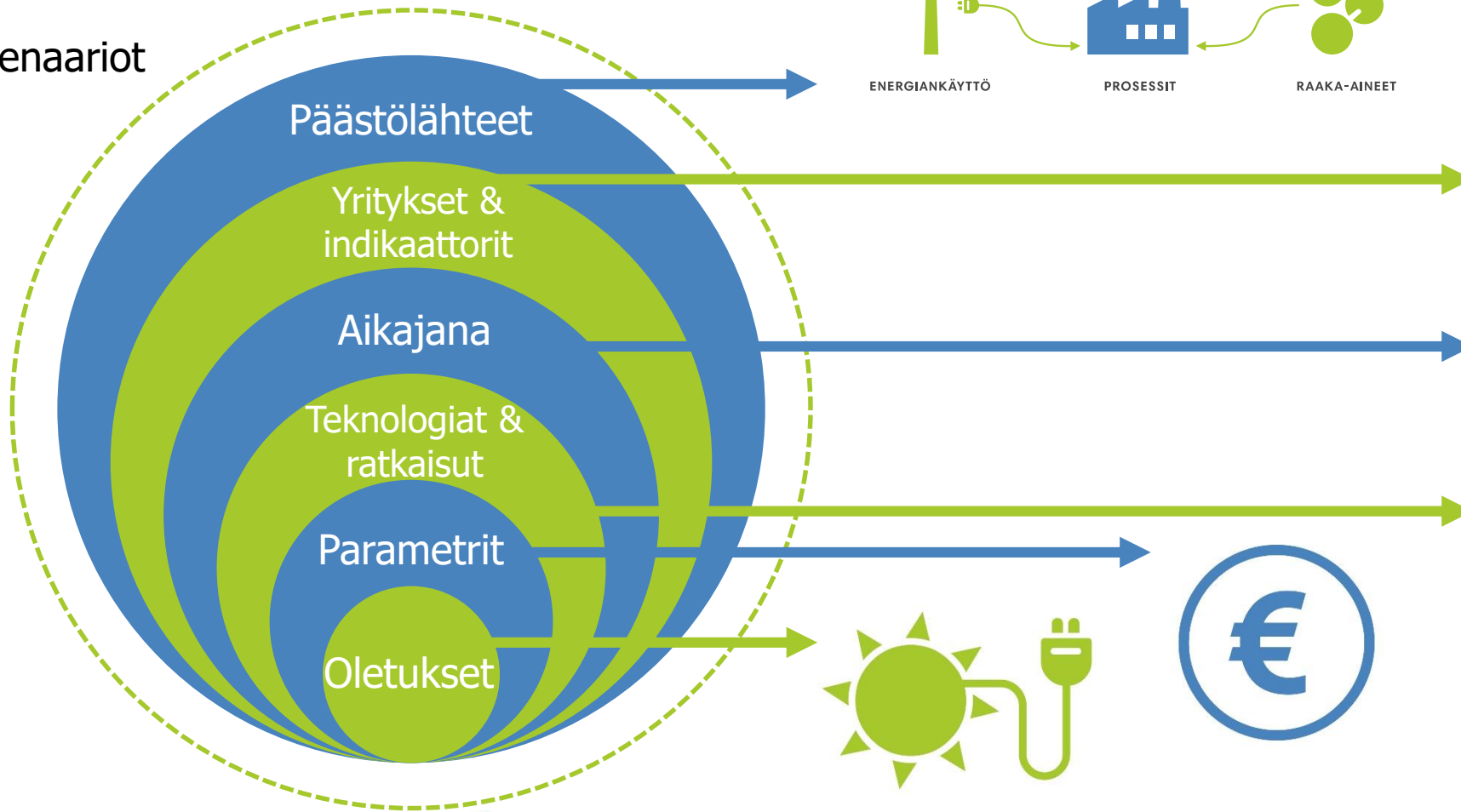
# Tiekartta kuori kuorelta

Skenaariot

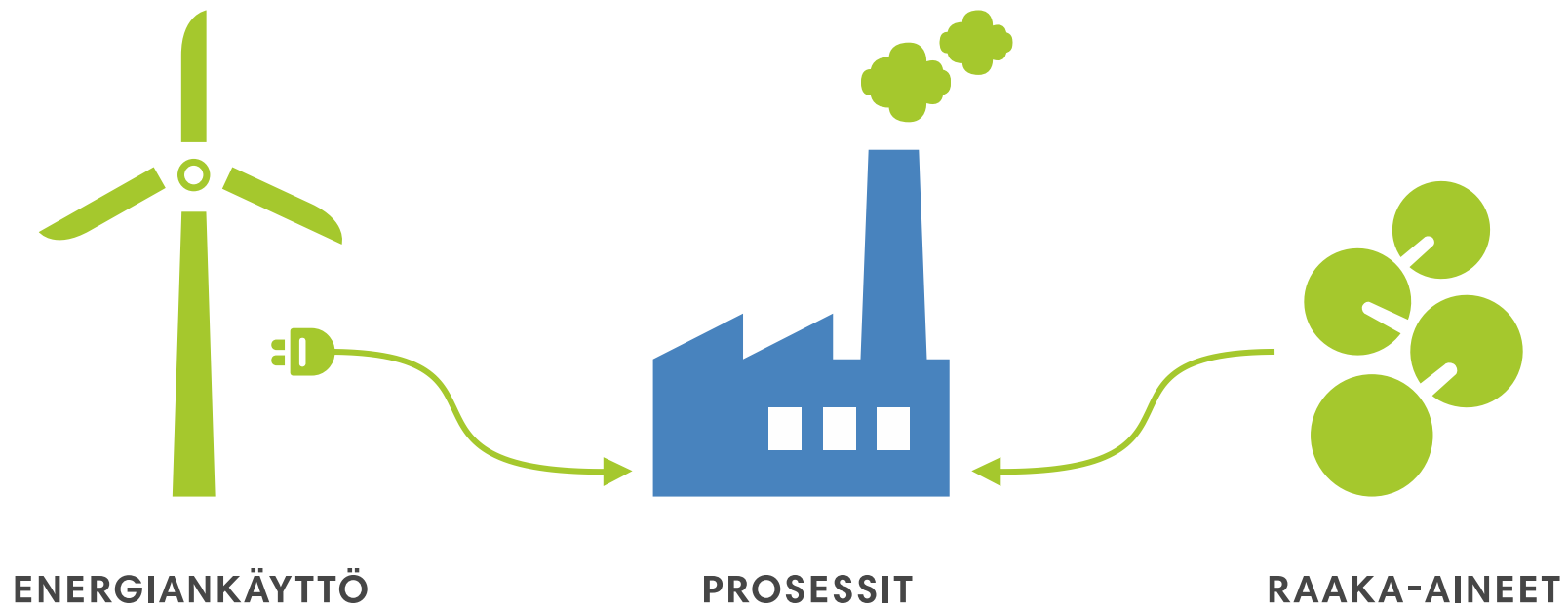


# Tiekartta kuori kuorelta

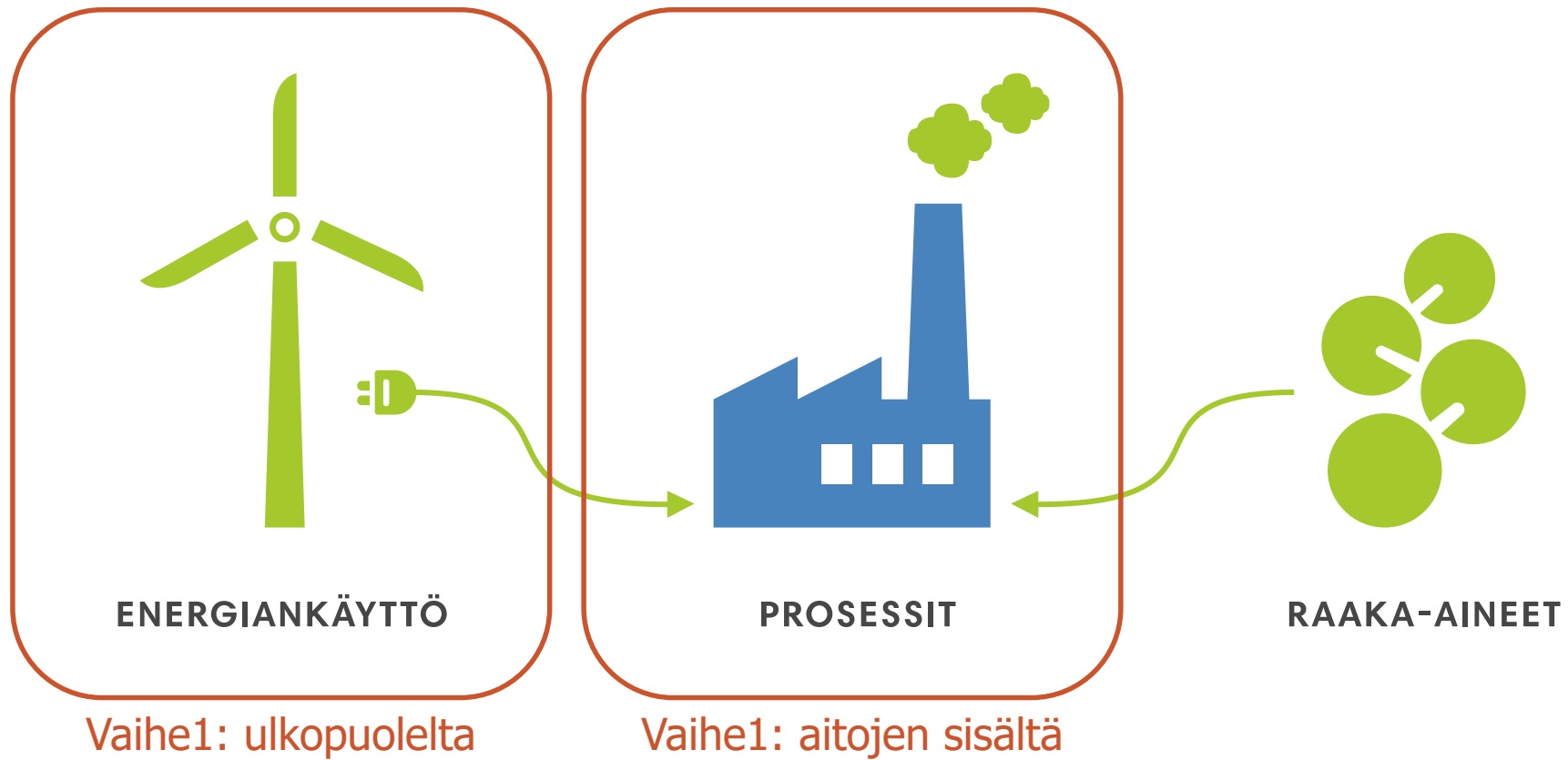
Skenaariot



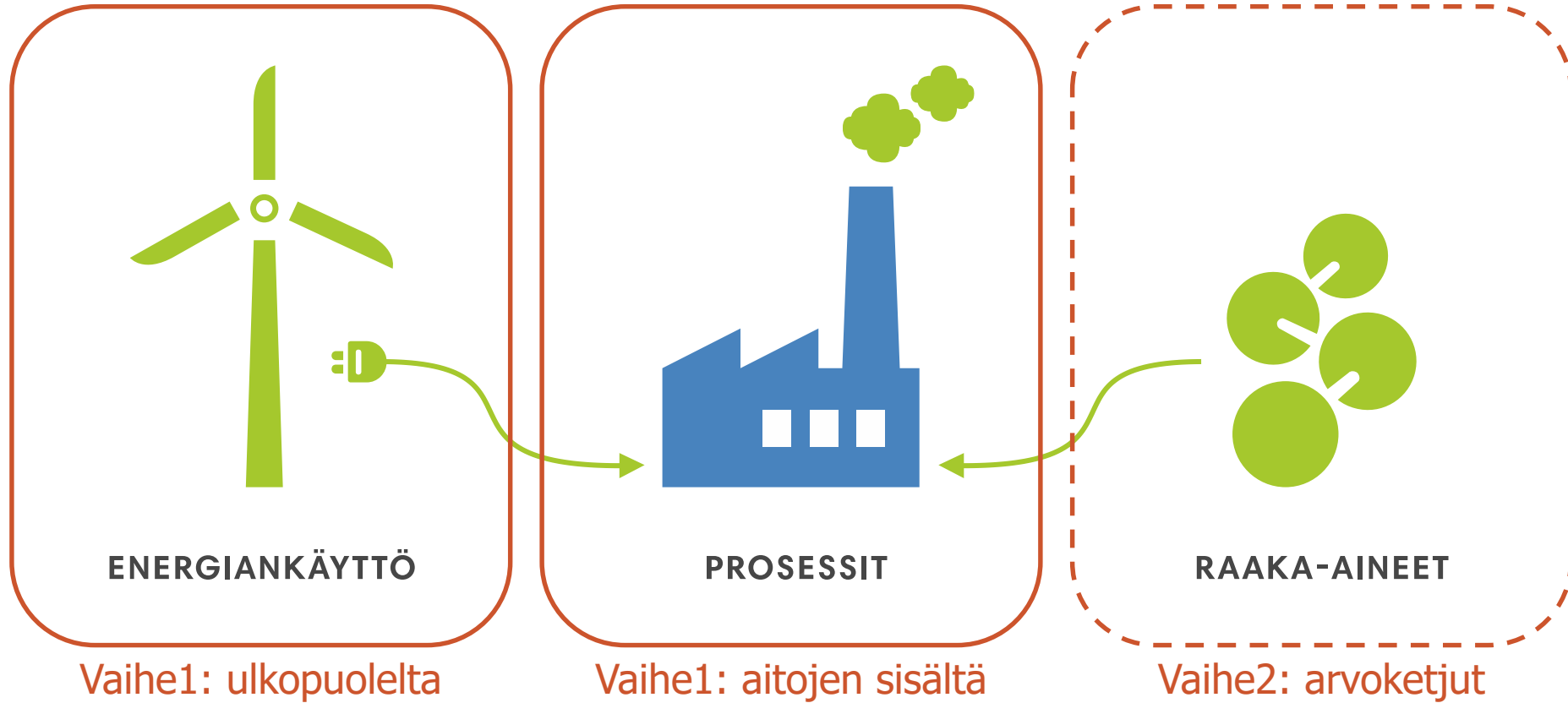
# Teknologiaselvityksen fokus




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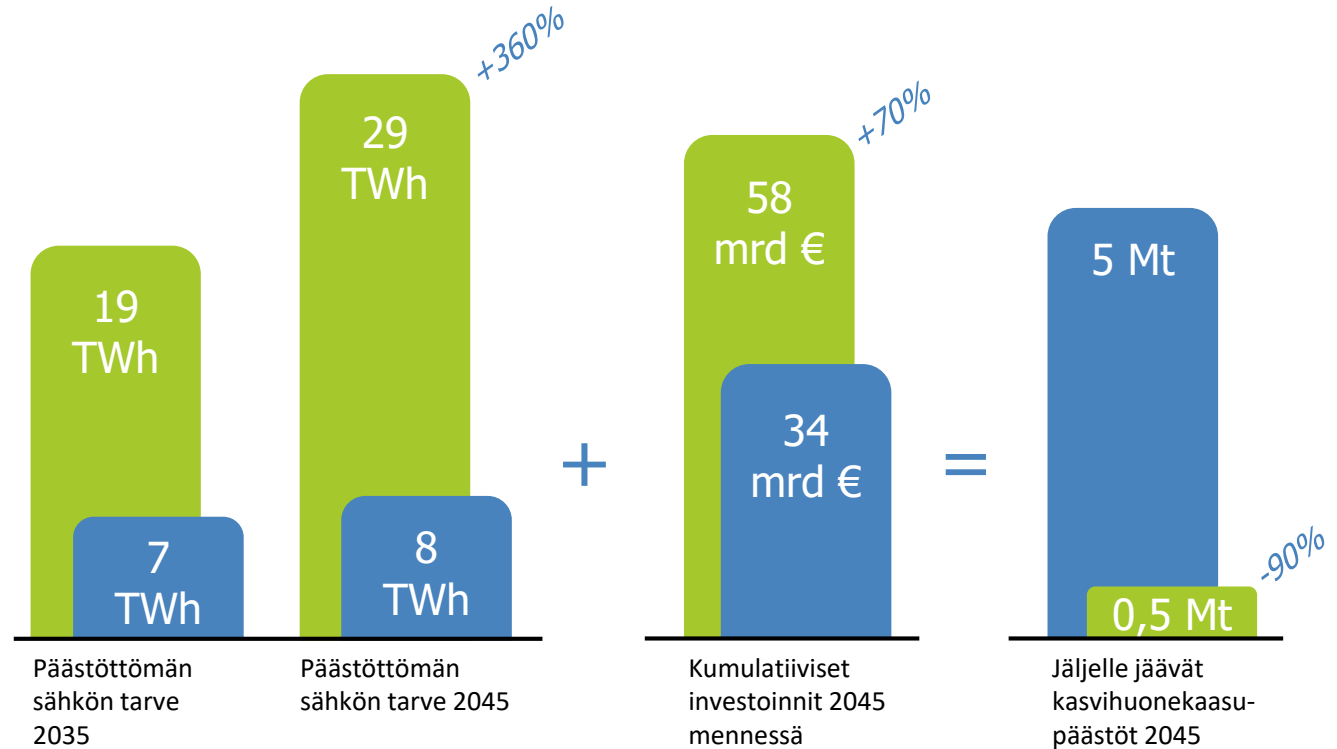


# Teknologiaselvityksen fokus



# Tulokset: mahdollisuuksia ja haasteita

1. 
2. 
3. 



**Business as usual vs Hiilineutraalisuus**

# Kiitos! Tack!

## Rasmus Pinomaa

Projektipäällikkö

Hiilineutraali kemia 2045

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#hiilineutraalikemia

[kemianteollisuus.fi/hiilineutraalikemia2045](https://kemianteollisuus.fi/hiilineutraalikemia2045)

