

Enova: Fostering Innovation in Norway

Senior advisor/ Ph.D Monica Berner

ENOVA



Enova SF

Who:

- State owned agency
- Located in Trondheim

Why:

- Contribute to:
 - reduced greenhouse gas emissions
 - development of energy and climate technology
 - increased security of supply through more efficient use of power and energy

How:

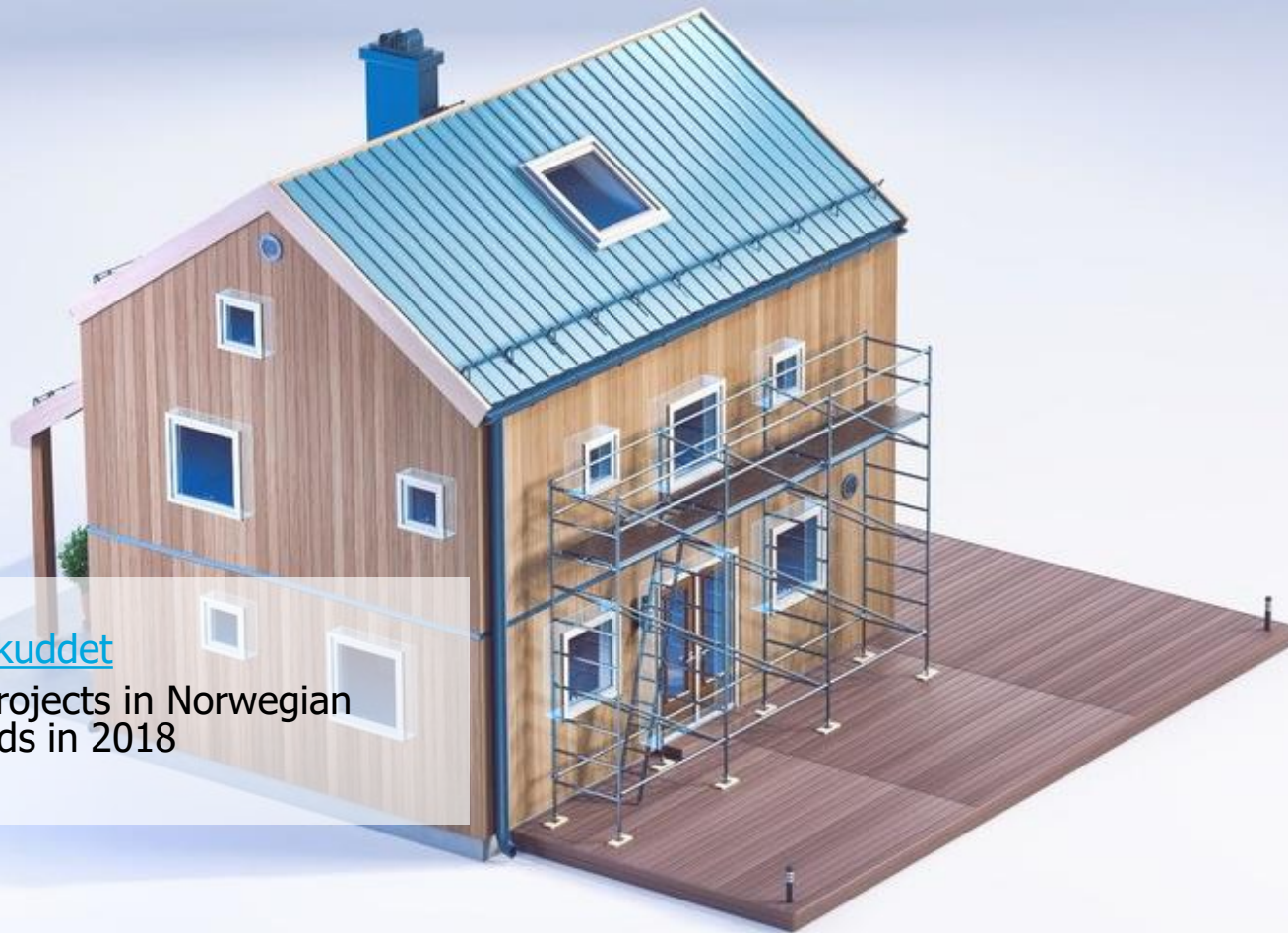
- Different support schemes
 - Buildings/homes
 - Industry
 - Transport
 - Energy systems

What:

- Investment support (parts of additional costs)
- Concept studies
- Thematic/targeted competitions

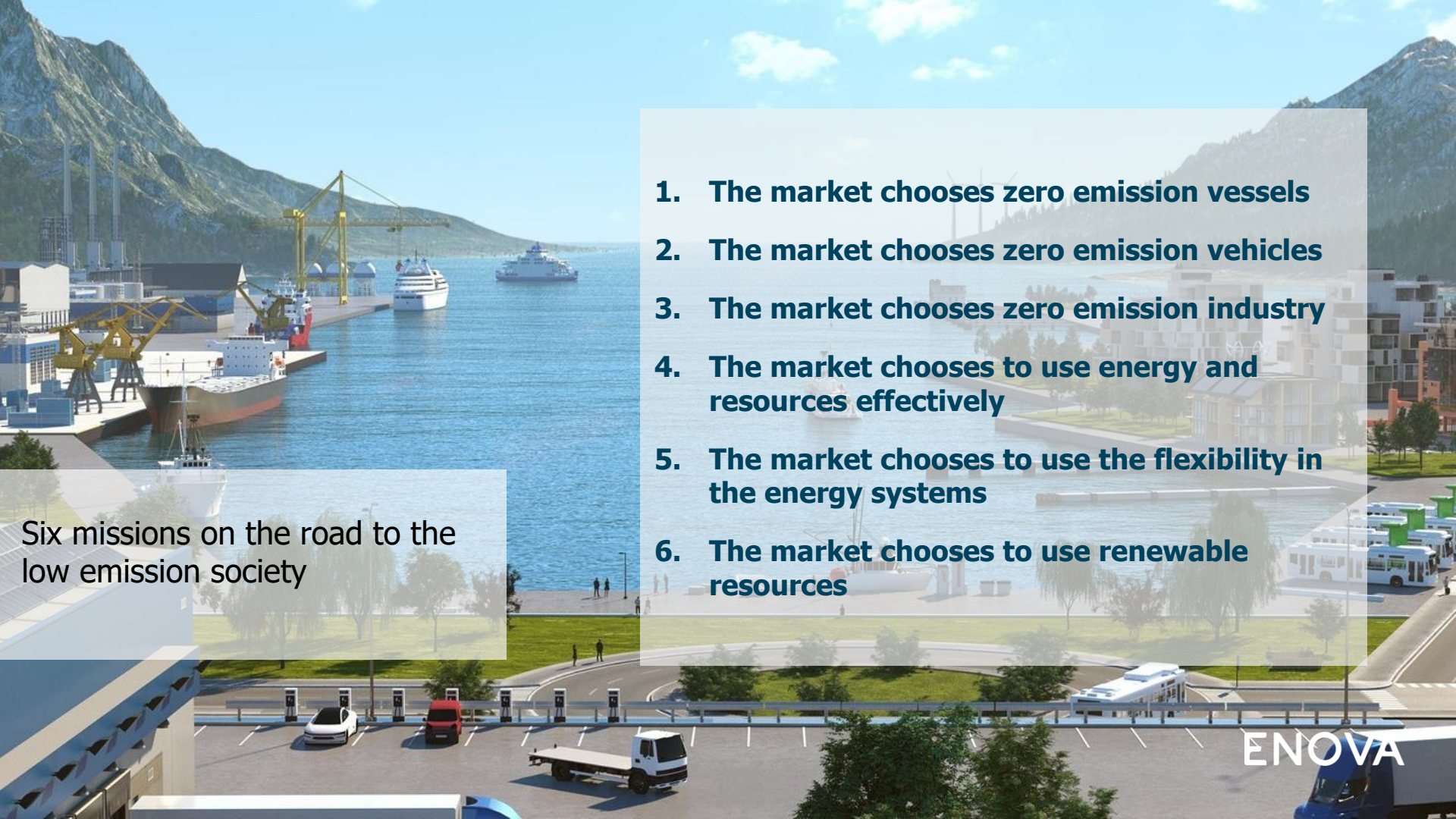
Yearly

- 1000 projects
- 3000 MNOK



[Enovatilskuddet](#)

14 487 projects in Norwegian households in 2018



Six missions on the road to the low emission society

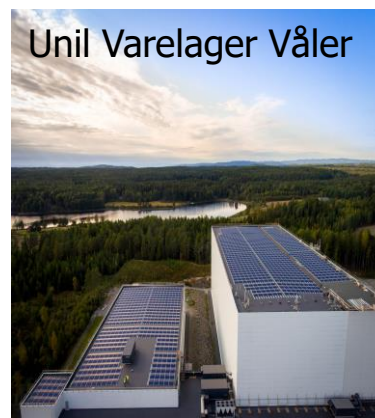
1. The market chooses zero emission vessels
2. The market chooses zero emission vehicles
3. The market chooses zero emission industry
4. The market chooses to use energy and resources effectively
5. The market chooses to use the flexibility in the energy systems
6. The market chooses to use renewable resources



Low hanging fruits
2002



PV in Norway – a journey





2013: System approach
→ **branch norm**
(REMA Kroppanmarka)



Heimdal school 2016


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(Ill: Skanska/Rambøll. Heimdal videregående skole)



**Sola Airport Arena AS
2016**

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**Login Vagle, Sandnes
2016**

REMA 1000

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**Holmen bad
2015**

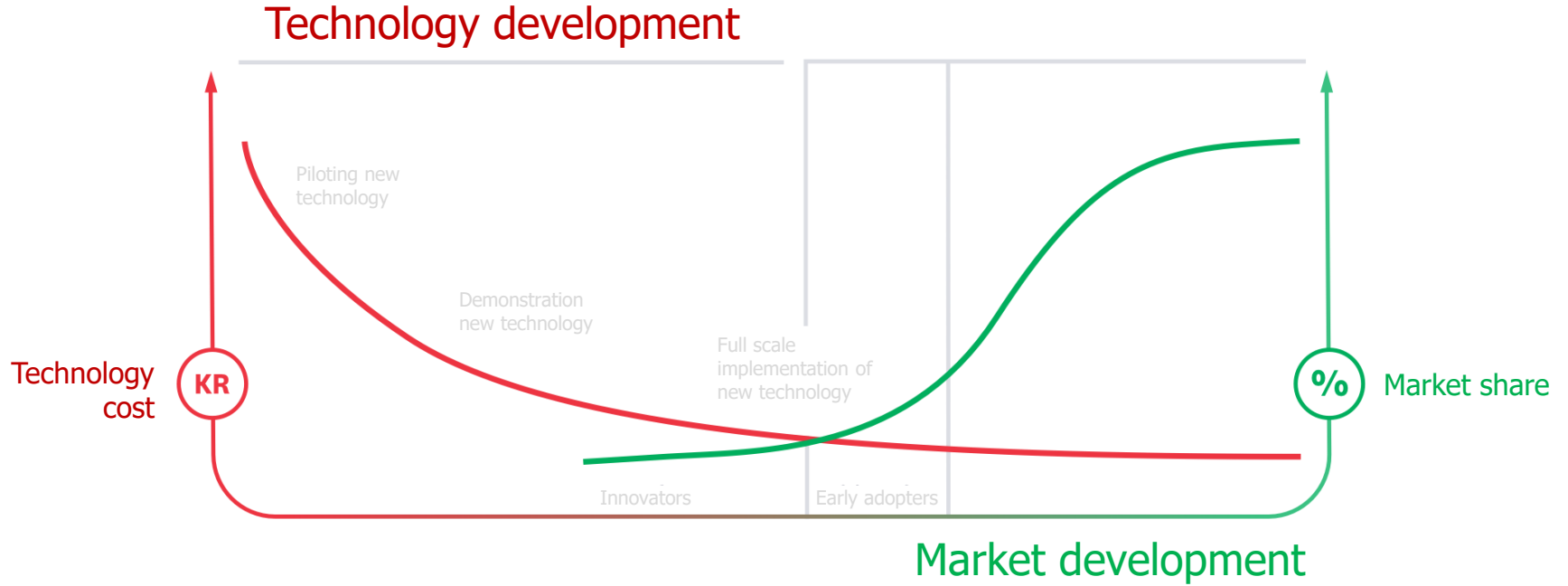
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Brattøra
2016-2023

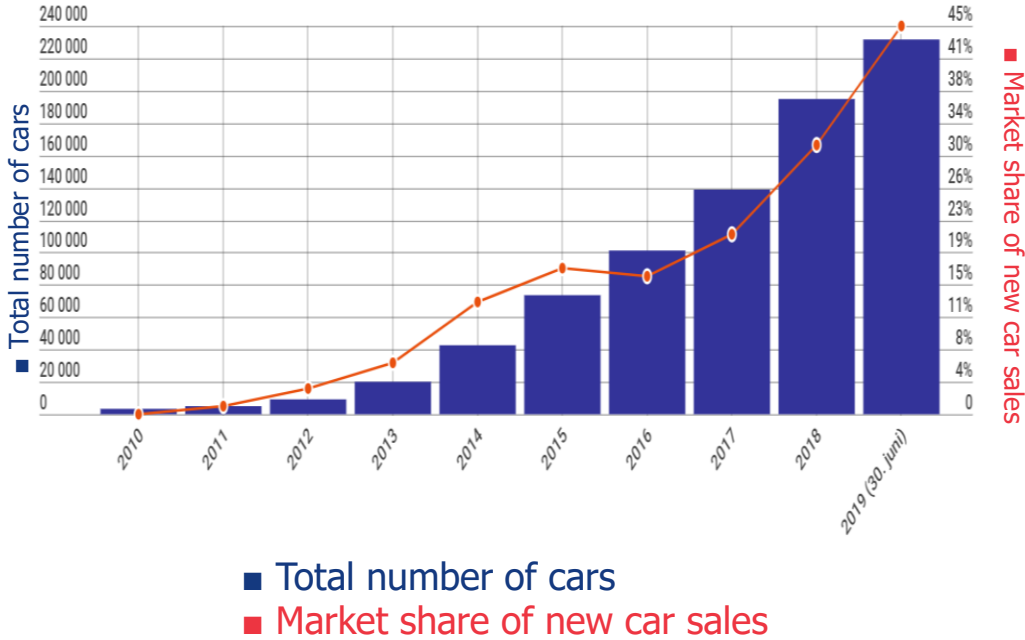


Two basic strategies for sustainable market change





EV's market share among passenger cars is increasing rapidly



Source: The Norwegian Public Roads Administration/Information Council for the Road Traffic/EV Norway



Future plans

- Mature market
 - Limited support
 - BAT rehabilitation
- Focus
 - Transport more important
 - Buildings as a part of the flexibility market
 - Industry – still 40% non-renewables
 - Interconnection between different sectors
- Trends
 - Circular economy
 - Embedded CO₂

