

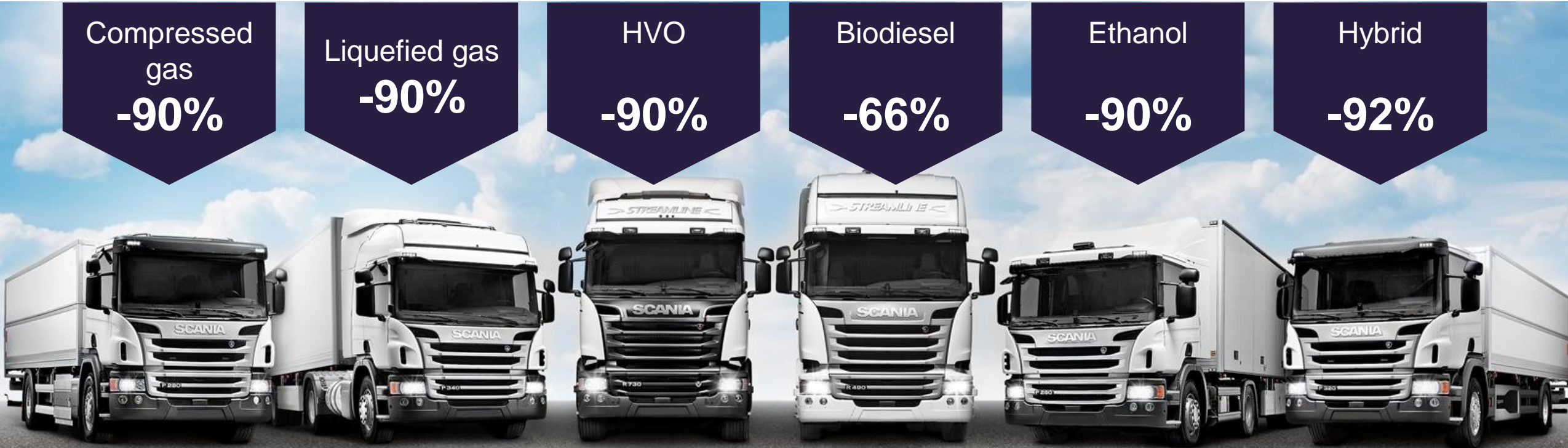
JOHN LAUVSTAD

Teknologi som finnes i dag



TRANSPORTKONFERANSEN 2017

The broadest range of trucks for renewable fuels



* The numbers presented is the current maximum CO₂- reduction potential per fuel per MJ

Du må velge?



three areas at
the same time



PEOPLE



PLANET



PROFIT

Three heavy duty truck arenas with very different needs



Flows in and
between cities

Flows in the
processing
industry

Logistics
flows





Flows in and between cities

Today

- Biodiesel and HVO hybrid
- Biogas
- Ethanol

tomorrow

- Biofuel hybrids
- Battery Electric

Scania Hybrid



Night deliveries – Test in Stockholm

- 30% faster than in morning peak hours
- 4 % less fuel consumption
- 10% faster on average
- If expanded, will lead to less congestion during peak hours
- Requires silent vehicles and equipment



Flows within the processing industry



Today

- Biodiesel and HVO

tomorrow

- Biofuel
- Biofuel hybrids
- Electric



Logistics flows

Today

- LNG
- Biodiesel and HVO

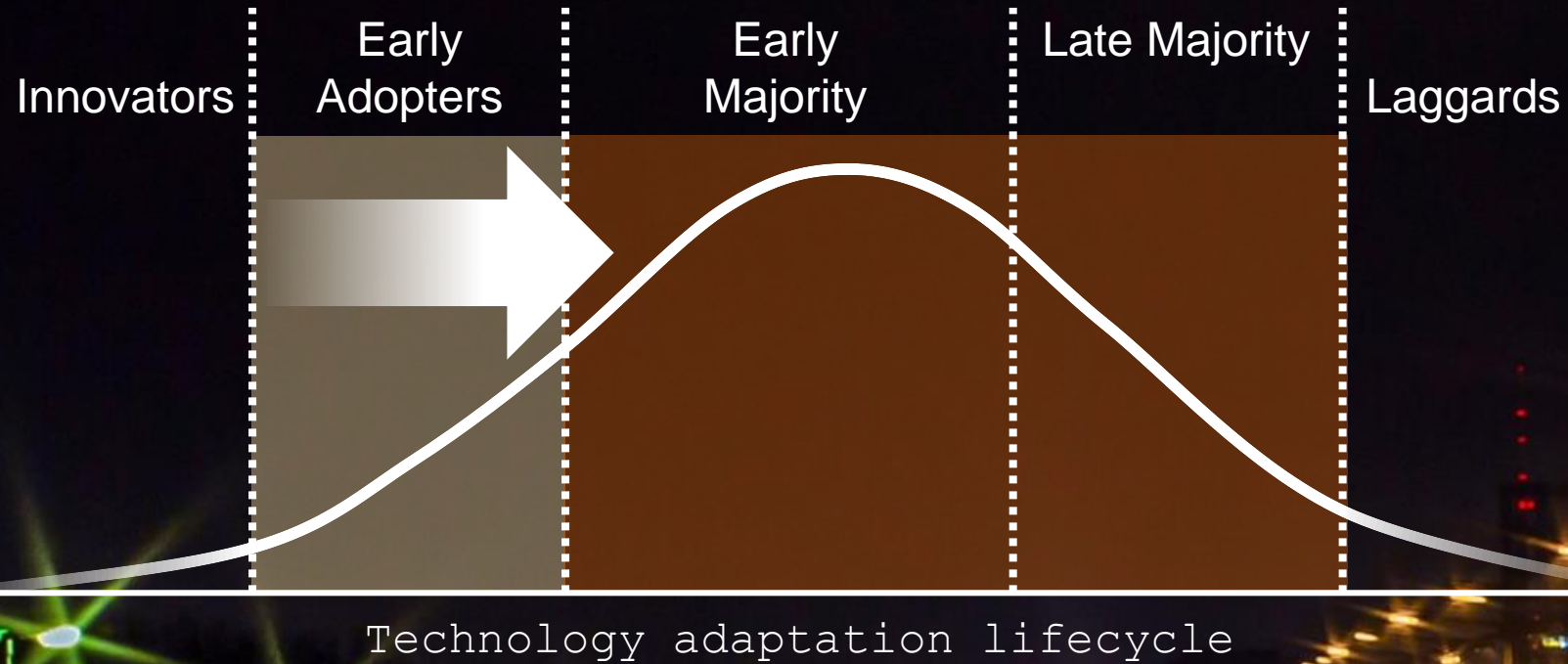
TOMORROW

- LBG low blended with Hydrogen
- Biofuel hybrids
- Electric with fuel cells
- Electrified roads





This is Happening now



Alternative fuels

- Commercial maturity
- Availability
- Infrastructure

