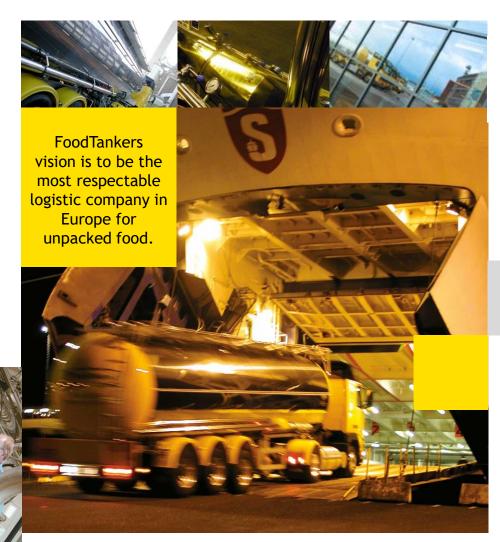


# HVO100 A fossil free fuel

Presentation for TRAM 2017-03-08 Tomas Petterson CEO





### 17th of August 2016



The Local news:

"FoodTankers pushes for Biodiesel"

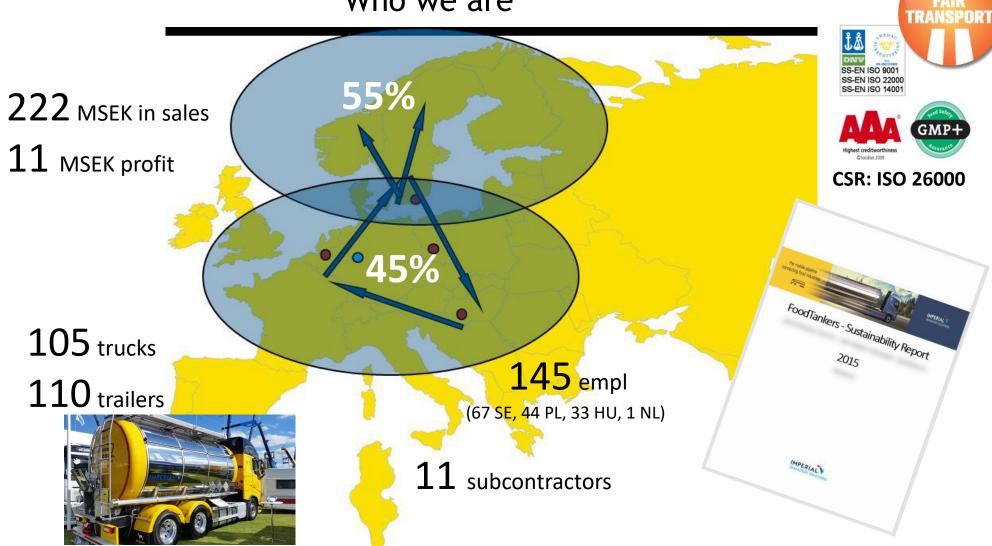
"Using by-products from slaughterhouse"

"Animals in the tank..."

"First HVO100 station in Blekinge"



## Who we are





## The WHY:

Many expects us to be a good and sustainable company!



Our customers

Our industry

Our society

Our owners

Our planet

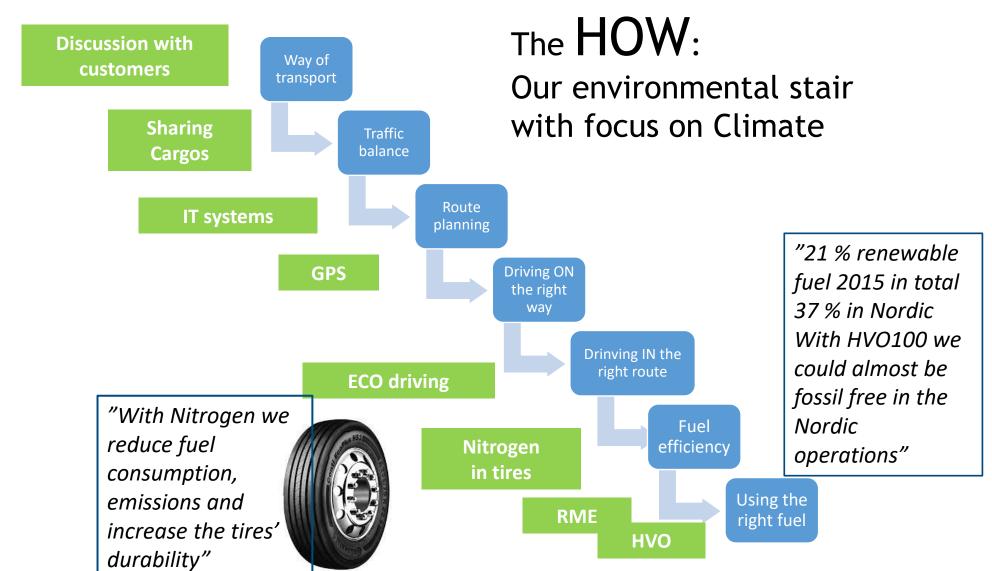
Our government



Our employees

Our subcontractors

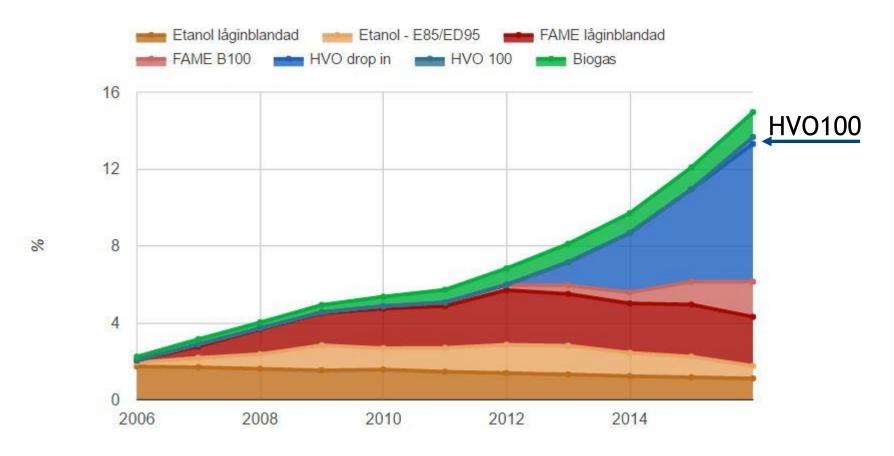






## HVO100 - what it is and how we can use it

Renewable fuel in Sweden (energy) www.spbi.se

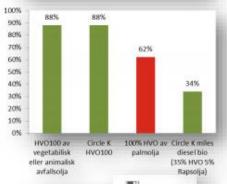


#### **HVO (HYDROTREATED VEGETABLE OIL)**

### **HVO (HYDRERADE VEGETABILISKA OLJOR)**

- Den kemiska uppbyggnaden av produkten HVO är kolväteföreningar och kan beskrivas som en kopia på vanlig fossil diesel.
- Hög CO2 reduktion
- Prissatt mot diesel
- Ingen extra kostnad för konvertering av lastbilar
- HVO säljs både som låginblandning i diesel och som ren HVO, då kallad HVO100







BUILT ON HYDRO-CARBON, A COPY OF FOSSIL DIESEL (BUT FOSSIL FREE)

HIGH CO2
REDUCTION (90%)

PRICED AGAINST DIESEL

NO CONVERTION NEEDED FOR TRUCKS

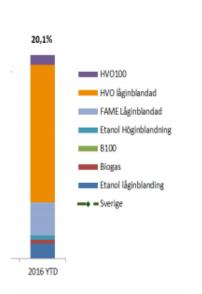
BOTH DROP-IN AND PURE HVO (HVO100)



# "SWEDEN NEEDS TO BROADEN IT'S BASE OF RAW MATERIAL TO BECOME INDEPENDENT ON FOSSIL FUEL 2030"

### SVERIGE BEHÖVER BREDDA SIN RÅVARUBAS FÖR ATT NÅ FOSSILOBEROENDE 2030

#### Circle K 2016

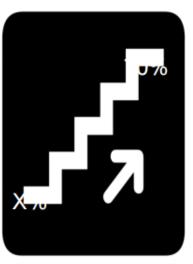


#### Fossiloberoende 2030



#### Circle K är medlemmar i 2030 sekretariatet

#### Kvotplikt 2018/2019 -



Länk till Energimyndighetens förslag till vägval av styrmedel för ökad andel biodrivmedel i bensin och diesel (publicerad 2016-11-17)







## HVO100 - what will happen after 2018?

- No tax exemption (EU)
- Biofuel Quota?
- Raw material?
- Distribution?
- Pricing?
- Outside Sweden?





Nikola One Truck Revealed on December 1, 2016 Class 8 zero-emission hydrogen-electric truck in production by 2020 From Nikola Motor website



# Thank you!



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