



INFRAABEL



UIC ENERGY EFFICIENCY DAYS 2014



The Voice of Members:

*Best practice in energy efficiency
from all over the world*

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Frans Slats/Ralph Luijt

Since 2005 energy-efficiency improvement of 30% due to

- Replacing & improving Rolling Stock (LED, Heat pumps, Aerodynamics)
- Eco-driving
- Smart Stabling
- Improving load factor

2020 target: **50% improvement** compared to 2005 by:

- Introduction of new more efficient Rolling Stock
- 20% efficiency improvement of VIRM Rolling Stock (LED + ILC, CO2 regulation, Aerodynamics)
- DAS
- Efficiency improvements in timetable/planning
- Increasing the results of eco-driving and Smart stabling

