Railway Energy Metering Applications

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Panel Discussion

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Energy meter for rail applications

Measurement of energy consumed, location and speed every second
Measurement of energy consumption
... position and speed, every 1Sec
Identifying savings potential from metered data

Energy consumption vs. punctuality

Data points:
- 1: 1508 kWh
- 2: 1575 kWh
- 3: 2552 kWh
- 4: 2672 kWh
- 3089 kWh
- 1697 kWh
Energy management applications using metered data

e.g. more efficient driving with a train driver app