



Dutch Authority for Digital
Infrastructure
*Ministry of Economic Affairs and
Climate Policy*

Legal Metrology, a moving target

“Ahead, or behind of the game?”

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The (good) old days



- Simple device
- Measurement and presentation on same device
- Few potential disturbances



Purpose:

- Reliable measurement
- Reliable presentation measurement result



AND NOW FOR
SOMETHING
COMPLETELY
DIFFERENT





THE GREEN DEAL (incl. Energy Efficiency Directive)

Energy diversification:

- New gases / gas mixtures
- LNG
- DC
- EV Charging



Digitalisation:

- Enabler
 - Smart Meters
 - Dynamic tariffs
 - and more

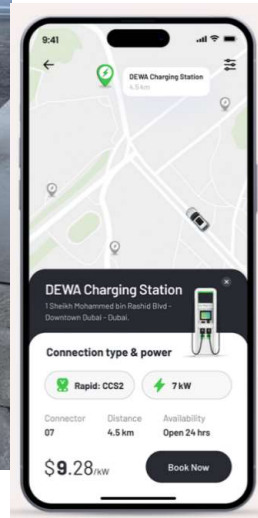
“The correct ingredients alone will not get us there”



What are we seeing here?

Measurement:

- AC or DC?
- Transformer?
- Cable?
- Wireless?



Measurement result:

- My meter?
- Data correct?
- Price correct?
- ...

And there are more face(t)s



Society:
what is
needed?

Technology:
advances &
possibilities

Legal:
what is
coming?

Economics:
look at
entire chain





Summary



- > Purpose unchanged
- > What is reasonable (on all 4 fronts)?
- > Can we future-proof legislation?



Any questions?



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