District heating a hot topic in the Netherlands

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The world is not enough - Beyond traditional markets
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ennatuurlijk maakt energie lokaal

Active in the whole chain

Voor een waardevolle toekomst

PGGM VEOLIA

80 : 20

80.000
National energy sources

1959 → ?

2018 - 2030 termination gas recovery

Groningen
Earthquakes (Richter 3)
The question is not *if* the Netherlands will disappear below sea level, but *when*

This op-ed by polar meteorologist Dr. Peter Kuipers Munneke of Utrecht University was published on 13 July 2018 in NRC
District heating

From 5% to 25% of the heatmarket (built environment)

Pace and volume depending on:

• level of gas prices / energy taxes
• subsidies sources and networks

Regulatory issues

- **Ownership** of heat networks (public or private?)
- **TPA**: ‘open’ heat networks?
- **Unbundling** (independant heat networks?)

No mandatory unbundling.
But how about ‘ownership’ and ‘TPA’?