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# GRID

**Connected to  
the Dutch legal  
framework**

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# Contents

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- **Dutch law in general: “just read the book”**
- **Specific rules and regulations**
- **Rights in rem: necessary, or not?**
- **Differences between AC and DC**
- **Case law examples**

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**Unfortunate: there is no book to learn about legal aspects of DC (or AC) at all...**



# Grid: specific rules and regulations

**Dutch Civil Code**

**Elektriciteitswet**

**Codes:  
technical and financial**

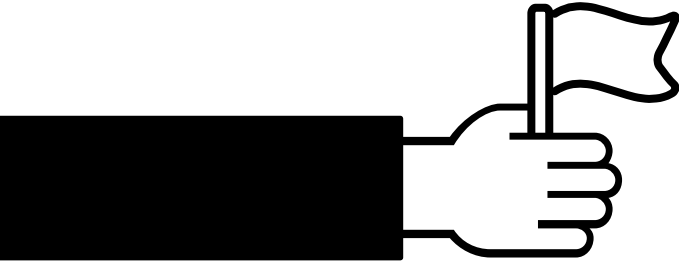
**Regulatory:  
ACM decisions**

**Case law**

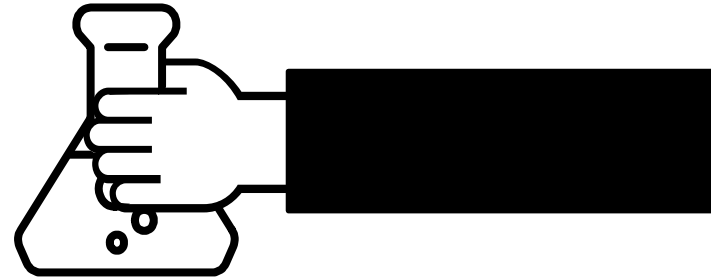


# Dutch law principles

## Ownership of grid



- Owner of land owns all above and in it



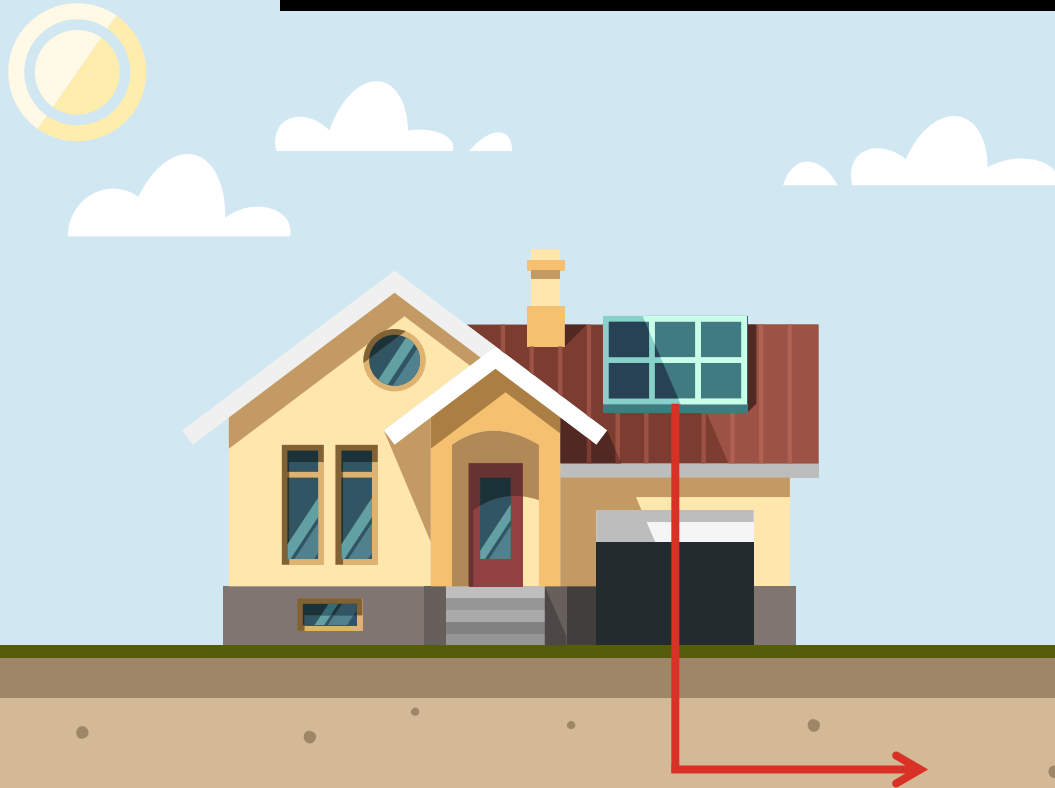
- [Becoming a part] and accession (*natrekking*)



# Rights in rem/registration

- Immovable or movable good?
  - Right of superficies (*opstalrecht*)
  - Easement (*erfdienstbaarheid*)
- **Example → installation on roof**

- Example → installation on roof





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# “Authorized constructor” (*bevoegd aanlegger*)

- **Grid:** DCC and/or Elektriciteitswet (case law)
- **Authorized:** when/how
- **Constructor:** who (difference between contractor and employer)





# **Legal difference AC-DC public grid**

- **Elektriciteitswet: DC = possible**
- **However: “Codes” only applicable to AC**
- **ACM decision Lelystad Airport Business Park**
- **Experiment**



# Legal difference AC-DC non-public (grid)

- **GDS – “private grid”**
- **Direct line**
- **Installation**

## What does DC need?

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- room for other grid operators to experiment with DC-grids (?)
- clarification what others (non-grid operators) may do in this respect (?)



# Example

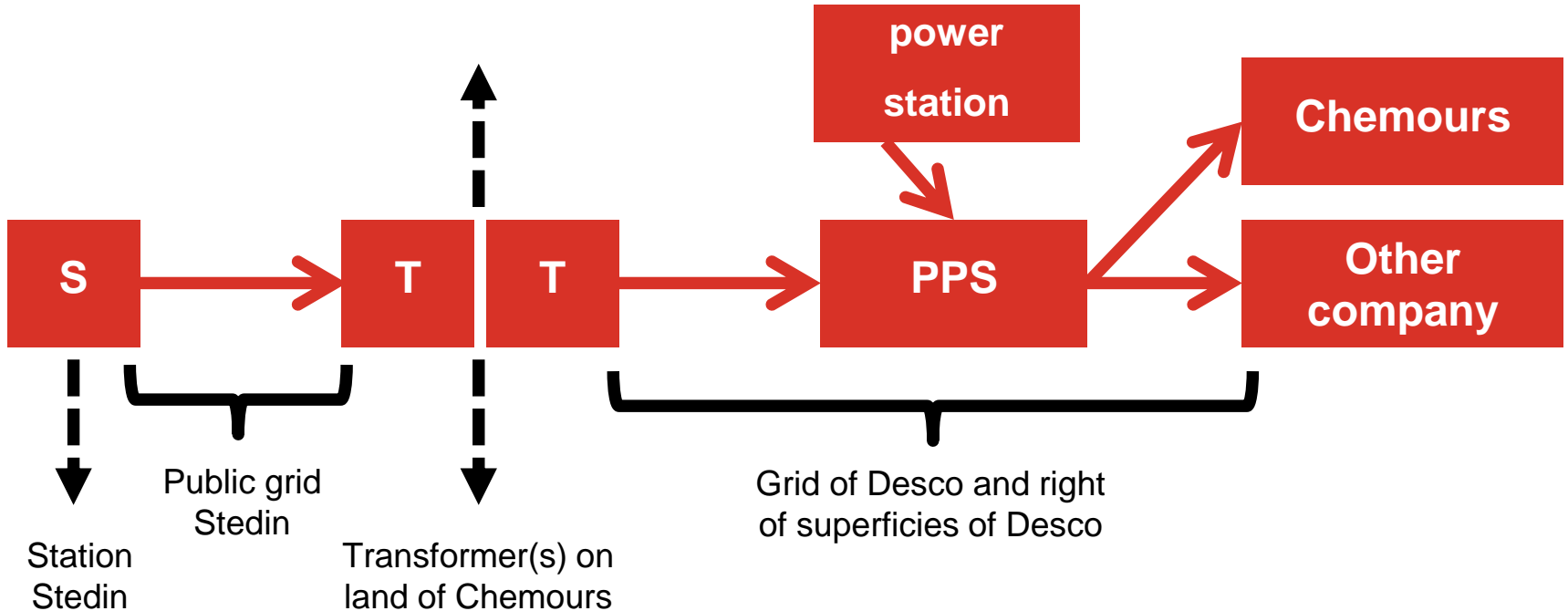
## A “simple” network & installation case





# Example

## A “complex” case



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