

## Energy Security of Thermal Energy Communities

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**DOI**

[10.4233/uuid:fe2d2e0c-8abd-4da1-bd75-c8926831b093](https://doi.org/10.4233/uuid:fe2d2e0c-8abd-4da1-bd75-c8926831b093)

**Publication date**

2022

**Document Version**

Final published version

**Citation (APA)**

Fouladvand, J. (2022). *Energy Security of Thermal Energy Communities*.  
<https://doi.org/10.4233/uuid:fe2d2e0c-8abd-4da1-bd75-c8926831b093>

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# **Propositions**

accompanying the dissertation

## **Energy Security of Thermal Energy Communities**

by

**Javanshir Fouladvand**

1. The 2050s' Dutch CO<sub>2</sub> emission reduction targets in the built environment are achievable sooner if energy communities are supported.
2. Households' behaviours and coordination are decisive for the energy transition.
3. Natural gas should be approached as an alcoholic drink: consumption only in small doses, highly regulated, and not a necessity.
4. The 'evaluative criteria' component of the IAD framework is the most important building block, yet often neglected.
5. Individualism cripples sustainability.
6. A liberal energy market is a temporal solution for a successful sustainable energy transition, not the ultimate solution.
7. Energy security is like a UFO: well-known yet undefined.
8. Economic performance indicators are overrated in geopolitical discussions.
9. Love, friendship and knowledge are not common pool resources but need to be managed as such to be constructive, powerful and long-lasting.
10. A PhD trajectory is like a love story: based initially on passion and creativity but requiring dedication, patience and collective action to be successful.

These propositions are regarded as opposable and defensible and have been approved as such by the promotor, prof. dr. ir. P.M. Herder, and by the copromotors dr. ir. A. Ghorbani, and dr. ir. N. Mouter.