



## Novasol



**FOCUS:**  
Heating vacation house pools using green energy

- STATUS:**
- ✓ Cloud setup installed in vacation houses
  - ✓ Balance models for vacation houses developed and tested
  - ✓ System for monitoring and optimising pool heating on the basis of bookings and energy price development are developed and tested and can be remotely managed
  - ✓ Data collection and transfer to Center Denmark established

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## TREFOR



**FOCUS:**  
Balancing the load on the power grid through gathering data from houses and power grid equipment in the Triangular area

- STATUS:**
- ✓ Test areas have been defined (transformer substations in Nr. Bjert and Vester Nebel)
  - ✓ Data warehouse established
  - ✓ Data collection and transfer to Center Denmark established

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## Fredericia Fjernvarme



**FOCUS:**  
Investigate the possibility of flexibility in the district heating grid through data-intelligent temperature optimization

- STATUS:**
- ✓ Data collection happening through selected radiator meters at district heating stations and consumers
  - ✓ Data collection and transfer to Center Denmark established

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## KONSTANT



**FOCUS:**  
Data collection on consumption and grid quality for companies, including Aarhus Harbour

- STATUS:**
- ✓ Agreement signed with partners regarding cold storage warehouse
  - ✓ Setup for data collection from cold storage warehouse initiated
  - ✓ Power consumption and production from transformer (data)
  - ✓ Measuring points for tracking of grid quality defined

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## Aalborg Forsyning



**FOCUS:**  
Indoor climate and regulation of local district heating loops and heat pumps in residential areas

- STATUS:**
- ✓ Equipment for building automation installed
  - ✓ First models for intelligent control of heating tested
  - ✓ Tests of temperature optimization completed
  - ✓ Data collection and transfer to Center Denmark established

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## Høje-Taastrup Kommune



**FOCUS:**  
Monitoring and controlling the indoor climate of two schools, partly based on user feedback

- STATUS:**
- ✓ Experiments with intelligent control completed
  - ✓ App for user feedback developed
  - ✓ Data collection and transfer to Center Denmark established.

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