

Reliable, Affordable Clean Energy



for 2030 CRC

COOPERATIVE RESEARCH CENTRE



Reliable Affordable Clean Energy (Services) for 2030 - CRC



Boosting business energy productivity and cutting costs
via digitalisation, electrification and value chain optimisation

1. Value chain analysis -> identify key EP opportunities. Circular economy
2. Next generation energy metering
3. Industry 4.0 for EP
4. Electrification of process heating <150C, Enhanced dewatering
5. Decarbonisation of high temperature process heating
6. Optimising biogas generation/application
7. Load modulation, using storage, cost reflective pricing
8. Micro-grid, edge of grid, energy integration
9. Cold chain optimisation