

### **Coordinated planning strategy for integrated energy systems in a district energy sector**

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### **Development of robust participation strategies for an aggregator of electric vehicles in multiple types of electricity markets**

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### **Fast path-oriented strategy for power system restoration**

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### **Joint planning of EV fast charging stations and power distribution systems with balanced traffic flow assignment**

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### **Multi-objective energy management in a residential area with a P2G-based storage system**

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### **A penalty scheme for mitigating uninstructed deviation of generation outputs from variable renewables in a distribution market**

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