KEY ENERGY CYBER SECURITY INITIATIVES IN EU

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28 | 05 | 2019
KEY ENERGY SECTOR CYBER SECURITY INITIATIVES

• Smart Grid Task Force Expert Group 2
• NIS Directive
• European Energy Information Sharing and Analysis Center (EE ISAC)
SMART GRID TASK FORCE EXPERT GROUP 2

Terms of Reference

Step 1: Objectives for Network Code

Step 2: Key Areas for Network Code

Step 3: Instruments used by Network Code

Step 4: Recommendation on Network Code

- **Harmonized Cybersecurity Baseline**
  - Conformity to ISO 27001
  - Minimum Security Requirements

- **Advanced Cybersecurity Implementation for OES**
  - Protection of Current Infrastructure
  - Supply Chain Risk Management
  - Cross border and Cross Organisation Risks
  - Early Warning System

- **Supportive elements**
  - Crisis management
  - Supply Chain Security
  - Energy Cybersecurity Maturity Framework
WS8 on cyber security for the energy sector – AT is the leader
EE-ISAC Today

23 MEMBERS
Utilities
Vendors
EU/Public Bodies
Academia
Research Labs

2018 FACTS & FIGURES
10 EVENTS
Signed agreements with Japan E-ISAC & US E-ISAC

10 TASK FORCES
1 Published White Paper
3 Expected Webinars
Activities & Sharing Topics

**Physical Info Sharing Community**
- Plenary meetings
- Community meetings
- Theme based meetings
- Open house meetings

**Digital Info Sharing Community**
- Information requests/push
- Webinars
- Whitepaper

**Topics of Information Sharing**
- Vulnerabilities in IT and OT systems
- Threat/Risk analysis information
- Incidents
- Lessons learned / best practices
- Alerts and (patch)notifications
- Use of standards (ISO, IEC, NIST, NERC etc.)
- Research (H2020) topics
THANK YOU FOR YOUR ATTENTION

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