Trusted Energy Interoperability Alliance

Get energy devices compliance-ready

Don't miss a near-term deadline.

Introduction

Between now and 2035, energy devices will face requirements spanning CRA reporting, NIS2 enforcement, and the post-quantum transition. Discover the readiness gaps that matter most.

4 steps to test your compliance readiness

1. Test your vulnerability response

Identify, report, and remediate actively exploited vulnerabilities fleet-wide within regulatory timelines. The CRA's 24-hour early warning lands September 2026.

2. Audit your compliance evidence

Evidence your security posture against one recognized standard, rather than per customer. NIS2 enforcement makes every regulated buyer an auditor.

3. Verify your device identity

Ensure every device presents an identity that survives firmware updates, network changes, and ownership changes. NIS2 and IEC 62443 both ask.

4. Check your cryptographic agility

Make your cryptography field-upgradeable, backward-compatible, and hardware-independent. NIST deprecates today's algorithms in 2030 and disallows them in 2035.

Found a gap?
Close it with TEIA's trust model.

Get specifications