

VIENNA · CRITICAL INFRASTRUCTURE & ENERGY SECURITY

TEB Hackathon

Building Resilience Into the Energy Transition.

A hands-on, weekend-long hackathon tackling resilience challenges for critical energy infrastructure — engineers, cybersecurity specialists, grid operators and mentors, together at weXelerate.

OCT 23–25

2026 · Fri–Sun

weXelerate

Vienna

~70

participants (target)





Critical infrastructure is the energy transition's weakest link.

As grids, pipelines and communication networks become more interconnected and more digital, a single point of failure — physical or cyber — can cascade across an entire region. Building resilient systems takes more than any one discipline: it needs engineers, security specialists and policymakers designing solutions together, not in parallel.

“From individual effort to collective action — applied to the systems that can’t afford to fail.”

PART OF THE TEB CALENDAR

- TEB Forum: Real Estate & Energy — Sept 30, 2026
- **TEB Hackathon: Critical Infrastructure & Energy Security — Oct 24–26, 2026**
- TEB Forum: Critical Minerals & Infrastructure — Jan 2027
- TEB Forum Vienna 2027 (flagship) — 2027

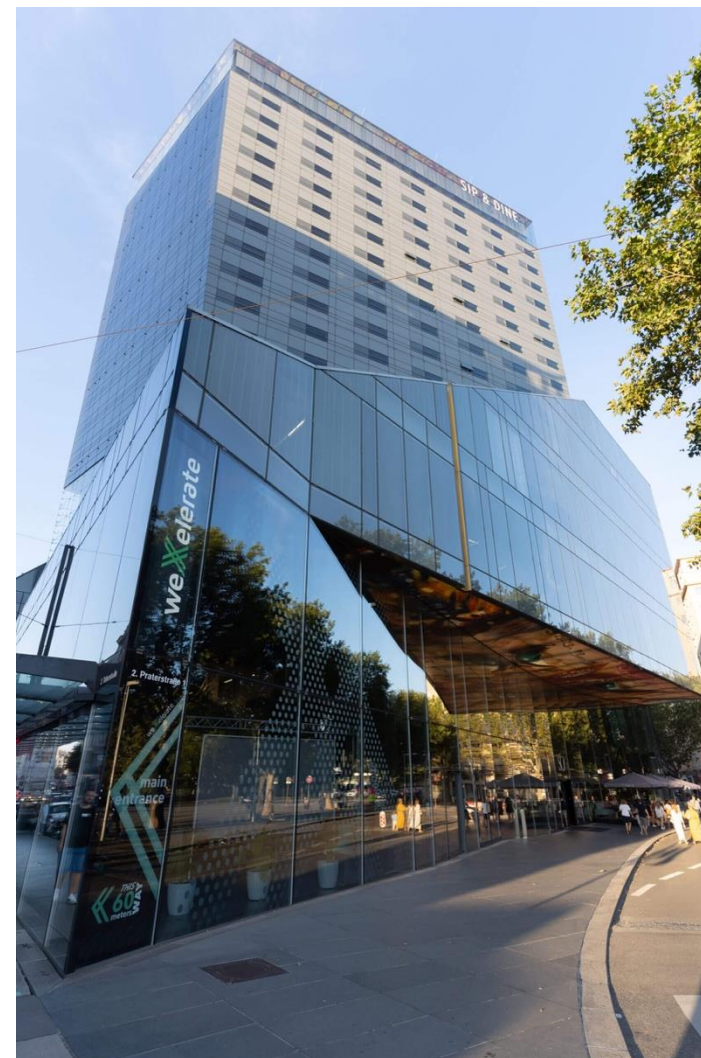
THE VENUE

weXelerate

Austria's leading powerhouse for innovation and entrepreneurship

Located just steps from Vienna's city center, **weXelerate** offers an inspiring, contemporary setting within one of the city's notable architectural sites. As a premier startup and innovation hub in Central and Eastern Europe, the venue is a vibrant ecosystem designed to catalyze breakthroughs. It features modern, high-tech auditorium spaces, versatile open-plan areas, and numerous private workshop rooms, all equipped with advanced technology. Its industrial-chic design and collaborative energy provide the ultimate backdrop for teams to network, build, and connect.

This dynamic multi-level campus is specifically designed to foster interaction and creativity. It offers state-of-the-art facilities, flexible open event spaces, and dedicated breakout "labs," providing a stimulating ecosystem perfectly suited for deep collaboration, groundbreaking ideas, and technological advancement.





A full weekend, one build sprint.

FRI	Afternoon	Workshops + group formation begins
SAT	Morning	Group formation continues · expert / track presentations
SAT	12:00	Challenge tracks released
SAT	18:00	Groups commit to a challenge track
SAT→SUN	18:00–12:00	Build sprint
SUN	12:00	Pitch deck submission deadline (24 hrs, overnight)
SUN	14:00–18:00	Pitches
SUN	18:00	Jury decision & closing

Come solo or as a team — group formation happens on-site Friday and Saturday morning, so you can register without a pre-formed team.



Five tracks, one mission.

Pick your challenge

1

Energy Security

Harden supply and demand-side systems against disruption of energy delivery.

2

Cyber-Physical Security

Protect operational technology (SCADA/ICS) where digital and physical systems meet.

3

Pipeline Integrity

Detect and respond to physical or cyber threats to pipeline networks.

4

Power Grid Resilience

Design for graceful degradation and fast recovery under grid stress.

5

Blackout Communications

Keep critical coordination alive when standard networks go dark.

+ more

Additional tracks to be confirmed as scoping continues.

BUILT FOR

Bring the skills the challenges need.



Engineers

Grid, power systems, industrial control



Cybersecurity specialists

OT/ICS security, incident response



Grid & utility technologists

Operations, monitoring, resilience planning



Energy startups & innovators

Product thinking, rapid prototyping



Policy-minded technologists

Regulation, standards, public-sector context



Students (TU Wien network)

Fresh technical talent, early-career energy interest

With five+ parallel tracks across ~70 participants, teams form around the track that matches their skills — pick your lane before Saturday 18:00.

SUPPORTED BY



Mentors and partners in the room.

TU Wien

Spin-off origin & venue/academic partner.

weXelerate

Host venue — Vienna's innovation & startup hub.

Cross Border Dialogue

Confirmed partner — mentor network

Lovable

Tech partner

AI-Factory - Austria

Tech partner

GEM7

Mentoring for Start-ups partner

Named mentors to be announced. Interested in mentoring, judging, or bringing a challenge prompt to a track? Reach out — details on the last page.



Two ways in, one shared prize track.

ACCESS



Free

Students and invited members of the TEB community



Paid ticket

General participants outside the invited/student pool

Ticket pricing and exact eligibility to be published closer to the date.

PRIZES

To be announced.

Under consideration: pairing the winning team(s) with a fast-track invitation into the TEB Klub platform, alongside the prize itself — consistent with TEB's existing referral-and-activation model.

Full prize details published ahead of the event.



What partners and sponsors can commission.

1

Track Sponsorship

Back a specific challenge track and shape its prompt.

2

Mentor Slots

Send technical experts to guide teams through the build sprint.

3

Venue & Catering Support

Support the weekend logistics for ~70 participants.

4

Dissemination Reach

Reach the CEE energy, grid and cybersecurity community through TEB channels.

WHY SPONSOR THIS ONE

This Hackathon is TEB's first hands-on test of “building, not just discussing” — a companion to the Forum series. It's positioned as a candidate for EIT InnoEnergy co-branding and mentors, and feeds directly into the TEBi platform's growing member and expert base.

Interested? Contact us on the next page.

GET IN TOUCH



Talk to a person, not a form.

Want to compete, mentor, sponsor a track, or send a challenge prompt? We'd like to hear from you.



rahul@theenergybridge.eu

Rahul Mishra, Co-founder



daniel@theenergybridge.eu

Daniel Schaub, Co-founder



+43 670 205 4207

Call



linkedin.com/company/theenergybridge

Follow TEB on LinkedIn



youtube.com/@TheEnergyBridgeEU

Subscribe TEB Channel

theenergybridge.eu

Explore the Klub, browse Forums, media and research —
and register your interest about the Hackathon.