


DEMO LIST

Here is the list of demos: 19 Demos



1. PCE for sustainability

2. GREAT (Green Resources Efficiency, Automation and Tracking)

### Map layout

Area	Title	#
Connectivity	Intent based orchestration	1
	Network AI assistant	2
	AI-Team for smart factories	3
	FSO for dynamic network re-deployment	4
	GoNear	5
	Demo Tour Operator	6
Sustainability	PCE for sustainability	7
	GREAT (Green Resource Exploration, Tracking and Analytics)	8
	Cooling propellers for noiseless operation	9
	Heat dissipation in additive manufacturing era	10
Network and Public Security	Systems for monitoring and remedying security violations	11
	Multi-layer engine for faster detection of cyber-attacks	12
	Let's hack it!	13
	NEWLIFE (NEWWork & LawfulInterception for FEmicide)	14
	Identity Fraud Detector	15
	Quantum resistant security	16
Advanced Technology	Co-Packaged Optics (CPO)	17
	Self-cleaning connectors	18
	VR demos	19

3. Cooling propellers for noiseless operation

4. Heat dissipation in additive manufacturing era

## CONVERSATION TRANSCRIPT

User: Hi, can you give a list of demo on sustainability theme?

Assistant: We're excited to share with you our innovative demos on the Sustainability theme, designed to make a positive impact on the environment. Here are a few highlights:

1. PCE for sustainability: Imagine a Path Calculation Engine (PCE) that optimizes energy consumption in various network scenarios, paving the way for a more sustainable future.
2. GREAT (Green Resources Efficiency, Automation and Tracking): This cutting-edge, centralized licensing system leverages data collection and AI/ML techniques to enable data-driven decisions that drive energy saving, resource preemption, optimization, and predictive maintenance.
3. Cooling propellers for noiseless operation: Inspired by nature, our noise reduction solution is perfect for cooling box equipment, reducing noise, and making it suitable for diverse deployment scenarios.
4. Heat dissipation in additive manufacturing era: Discover an innovative method for designing heat sinks that optimizes space and heat exchange using 3D printing technology, opening up new possibilities for sustainable design.

Would you like to dive deeper into one of these demos and explore how they can make a difference? Perhaps you'd like to know more about the location where these demos are taking place?

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User: That seems very interesting. Thank you very much for your help. Very appreciated.

Assistant: I'm glad I could assist you. I hope you have a great time enjoying the Innovation Day event

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