

19 Ericsson R&D Italy Demos

3 Other Ericsson Garage Demos

1 MELA "Learning" info point



Area	Title	#
Sustainability	Resource optimization in Telco RAN	1
	Resource optimization in Enterprise	2
	Cooling propellers for noiseless operation	3
	Heat dissipation in additive manufacturing era	4
Connectivity	AI assistant for automatic Network configuration	5
	AI Machine Learning for automatic Network configuration	6
	AI assistant for automatic Network configuration (AI TeleGuard)	7
	AI assistant for automatic Enterprise configuration	8
	Resume Network coverage in critical mission and natural disaster	9
	AI robot for demo assistance	10
	AI Info Point	11
Network and Public Security	AI to avoid security rules infringements	12
	AI to protect network violation	13
	Let's hack it!	14
	Network application to alert presence of identified stalker	15
	Identity with AI the fraud Voice distortion	16
Advanced Technology	Quantum for network security	17
	Co-Packaged Optics (CPO)	18
	Self-cleaning connectors	19
Ex. Demos	International Innovation Garages community	20

Innovation Day 2024 Info Point AI assistant

Inspired by ChatOPM application for Customer Support for Regulatory Solution products

DEMO TOUR PROPOSAL FOR YOU:

- 4 Heat dissipation in additive manufacturing era
- 1 Resource optimization in Telco RAN
- 3 Cooling propellers for noiseless operation
- 2 Resource optimization in Enterprise
- 5 AI assistant for automatic Network configuration

CONVERSATION TRANSCRIPT

User: hi, can you tell me demos about sustainability?

Assistant: We have several exciting demos related to sustainability that I'd like to share with you.

- Resource optimization in Enterprise: This demo showcases a centralized licensing system for active management of industrial resources, enabling data-driven decisions for energy saving, resource preemption, optimization, and predictive maintenance. It's a game-changer for companies looking to reduce their environmental footprint.

- Resource optimization in Telco RAN: This demo presents a Path Calculation Engine (PCE) designed to optimize energy consumption in various network scenarios, aiming to enhance overall efficiency in network routing. The potential for energy savings is huge.

- Cooling propellers for noiseless operation: This innovative solution explores a propeller shape inspired by nature to both cool the box equipment and reduce noise, ensuring quieter operation and making it more suitable for diverse deployment scenarios. It's a great example of how nature can inspire technological advancements.

- Heat dissipation in additive manufacturing era: This demo demonstrates an innovative method for designing heat sinks that optimizes space and heat exchange using 3D printing technology. It's a fascinating example of how new technologies can be used to improve sustainability.

- Self cleaning connectors: This demo reveals the application of EBO (Expanded Beam Optics) connectors, a promising technology where dust tolerance is strongly enhanced by changing the geometry of the carrier at the connector interface. It's a clever solution to a common problem.

Would you like to know more about any of these demos or perhaps ask about demos related to a specific aspect of sustainability, such as energy efficiency or waste reduction?

Faithfulness is 0.0 [0.0 - 1.0]

User: many thanks

Assistant: It was my pleasure to help. I'm glad I could assist you. I wish you a great time enjoying the Innovation Day event

Faithfulness is 1.0 [0.0 - 1.0]