

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

# CONVERSATION TRANSCRIPT

User: demo about sustainability

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

- Resource optimization in Enterprise: This centralized licensing system leverages data collection and AI/ML techniques to optimize energy consumption and resource usage in industrial settings, making it a game-changer for businesses.
- Resource optimization in Telco RAN: Our path calculation engine is designed to optimize energy consumption in network routing, leading to significant improvements in efficiency.
- Cooling propellers for noiseless operation: This innovative demo showcases a new propeller design that not only reduces noise but also improves cooling efficiency in telecommunications equipment, making it a must-see.
- Heat dissipation in additive manufacturing era: We're also showcasing a new method for designing heat sinks using 3D printing technology, which is set to revolutionize the industry.

Would you like to know more about any of these demos or explore other topics, such as security or connectivity?

Faithfulness is 1.0 [0.0 - 1.0]

User: many thanks

Assistant: You're welcome I'm glad I could help. Enjoy the Innovation Day event

Faithfulness is 0.0 [0.0 - 1.0]