

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
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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
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## Innovation Day 2024 Info Point AI assistant

Inspired by ChatOPM application for Customer Support for Regulatory Solution products

### DEMO TOUR PROPOSAL FOR ILARIA:

14 Let's hack it

13 AI to protect network violation

7 AI assistant for automatic Network troubleshooting (AI teleguard)

8 AI assistant for automatic Enterprise configuration

4 Heat dissipation in additive manufacturing era

1 Resource optimization in Telco RAN

3 Cooling propellers for noiseless operation

2 Resource optimization in Enterprise

10 AI robot for demo assistance

5 AI assistant for automatic Network configuration

6 AI Machine Learning for automatic Network configuration

12 AI to avoid security rules infringements

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18 Co-Packaged Optics (CPO)

19 Self-cleaning connectors

9 Resume Network coverage in critical mission and natural disaster

11 AI Info Point

# CONVERSATION TRANSCRIPT

User: my name is ilaria can you help me in finding some demo related to sustainability

Assistant: Nice to meet you, Ilaria I'm excited to help you discover some innovative demos related to sustainability.

We have a few demos that I think you'll find really interesting. Here are a few examples:

- \* "Resource optimization in Enterprise" - This demo showcases a centralized licensing system that uses AI/ML to optimize industrial resources, enabling data-driven decisions for energy saving, resource preemption, and predictive maintenance.
- \* "Resource optimization in Telco RAN" - This demo presents a Path Calculation Engine (PCE) that optimizes energy consumption in network scenarios, aiming to enhance overall efficiency in network routing.
- \* "Cooling propellers for noiseless operation" - This demo explores a propeller shape that cools equipment while reducing noise, making it more suitable for diverse deployment scenarios.
- \* "Heat dissipation in additive manufacturing era" - This demo introduces an innovative method for designing heat sinks using 3D printing technology, creating complex shapes that optimize space and heat exchange.

I'd love to provide more details about any of these demos that catch your attention. Would you like me to dive deeper into one of these, or would you like me to suggest some other demos that might be of interest to you?

You can ask me next: "Can you tell me more about the 'Resource optimization in Enterprise' demo?" or "Are there any other demos related to energy efficiency?"

Faithfulness is 0.0 [0.0 - 1.0]

User: many tanks

Assistant: You're welcome, Ilaria I hope you find the demos interesting and relevant to your interests. If you have any more questions or need further assistance, feel free to ask!

You can ask me next:

- What is the main goal of the 'Resource optimization in Telco RAN' demo?
- Are there any demos that focus on sustainable practices in smart cities?

I'm here to help and provide more information to make the most out of your experience

Faithfulness is 0.0 [0.0 - 1.0]

User: many thanks

Assistant: You're welcome again, Ilaria It was my pleasure to help. I hope you have a great time exploring the demos and learning more about sustainability and innovation.

I wish you a great day and a wonderful experience at the Innovation Day event Enjoy

Faithfulness is 0.0 [0.0 - 1.0]