CELTIC-NEXT Proposers Day
23rd of February 2021, Online via WebEx

Pitch of the Project Proposal

<Smart City Microgrid Management Platform>

<Dilara Goker>
<dilara.goker@reengen.com>

Teaser

Digital AI&IoT technology infrastructure upgrades and adaptations are accelerating in cities to address connected cities, buildings, storage battery technologies, renewable to grid integration, electric vehicles and all.

Cities are looking for the most rational technological solution options to implement smart infrastructures and systems.

Organisation Profile

Reengen is a high-tech SME providing IoT based tools and services for the energy domain.

end-to-end digital energy management solutions for buildings and corporates. turning data into actionable intelligence.

Reengen has been a technology and solution provider for several international R&D smart city solutions as well, such as **Game4Seen, SolarPact, CITyFiED, R2CITIES, ebalanceplus**.

Proposal Introduction

AI & IoT Based Smart City (Energy) Management PaaS

Our project idea is for an AI and IoT based smart city microgrid management platform to be developed where the optimization will be studied for the aspects of ICT, communications, energy and sustainability.

City 5.0, Dilara Goker, Reengen, dilara.goker@reengen.com

Proposal Introduction

Microgrid City Optimisation via innovations on ICT & Energy

- Optimum communication technologies, digitalized energy solutions, infrastructure, and user interactions will be studied, tested.

- The collaborative applicable innovative solutions will be an essential output.

- The project will be enhanced with the participating partners' industrial know-how and expertise.

Energy & ICT

Some of Our Project Ideas

- Platform-as-a-Service Application Marketplace for Smart Cities
- Wireless sensor network-based demand response platform
- AI-powered chatbot based utility customer engagement portal
- IoT Monitoring and Gamification based End User Behavior Enhancement for Energy Efficiency
- Big Data for Energy Efficient Buildings & Cities
- Blockchain-based microgrid optimization
- Gamification supported customer engagement for demand side management
- LoRaWAN & NB-IoT hybrid network based smart sensor management platform
- Solar Plant Supply Side Management & Real Time Control
- Renewables integrated Smart Grid optimization

AND MANY MORE….
CONTACT US FOR DETAILS!

City 5.0, Dilara Goker, Reengen, dilara.goker@reengen.com

Partners

Consortium

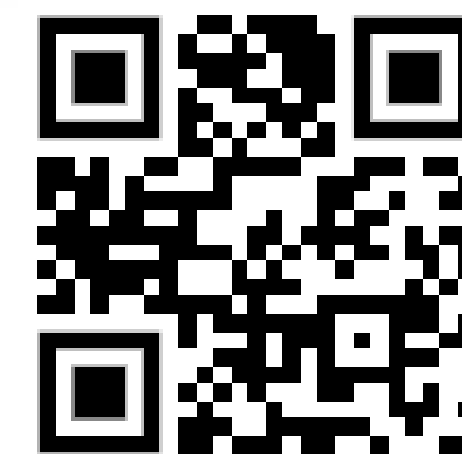|			
Reengen	Turkey	SME	Platform Developer, Energy Analytics
	All participating countries	Small and large enterprises	Technology providers, Algorithm developers, Utilities, Energy and ICT companies and experts

Contact Info

For more information and for interest to participate please contact:

Dilara Göker, REENGEN
dilara.goker@reengen.com
+90 212 924 24 12
Istanbul, Turkey
http://reengen.com/

Presentation available via:

25th February   14.00 CET
Join the follow-up Telco

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