

# IoT: From Energy to Synergy

Lei Zhang - Founder and CEO, Envision

WindEurope Summit 2016

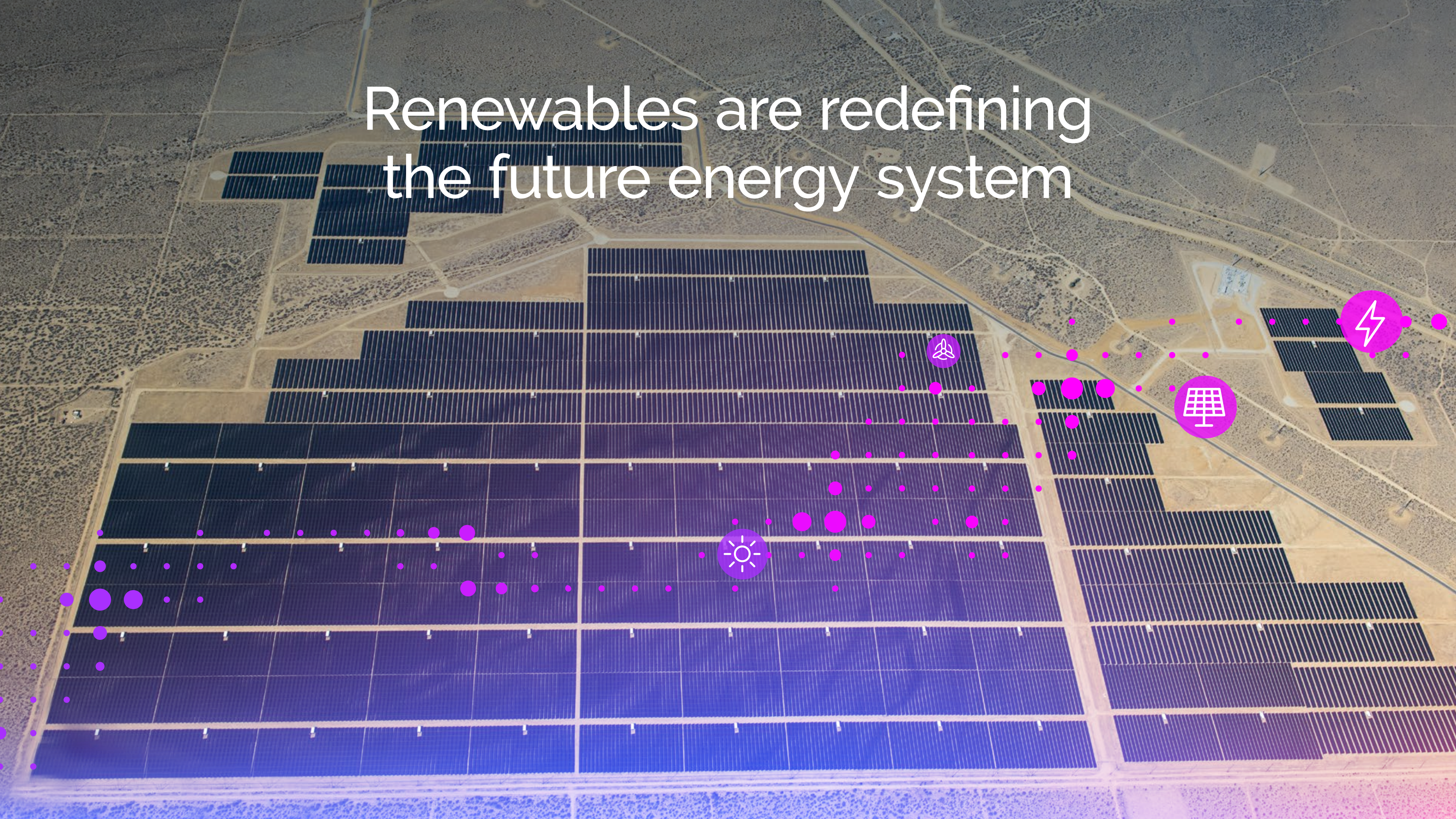


A scenic landscape of rolling green hills under a bright sun, with a grid of white dots overlaid on the right side. The hills are covered in lush green vegetation, and the sun is low on the horizon, creating a warm, golden glow. The dots are arranged in a grid pattern, with some dots being larger than others, and they are scattered across the right side of the image.

Why can energy  
not be beautiful?



Renewables are redefining  
the future energy system

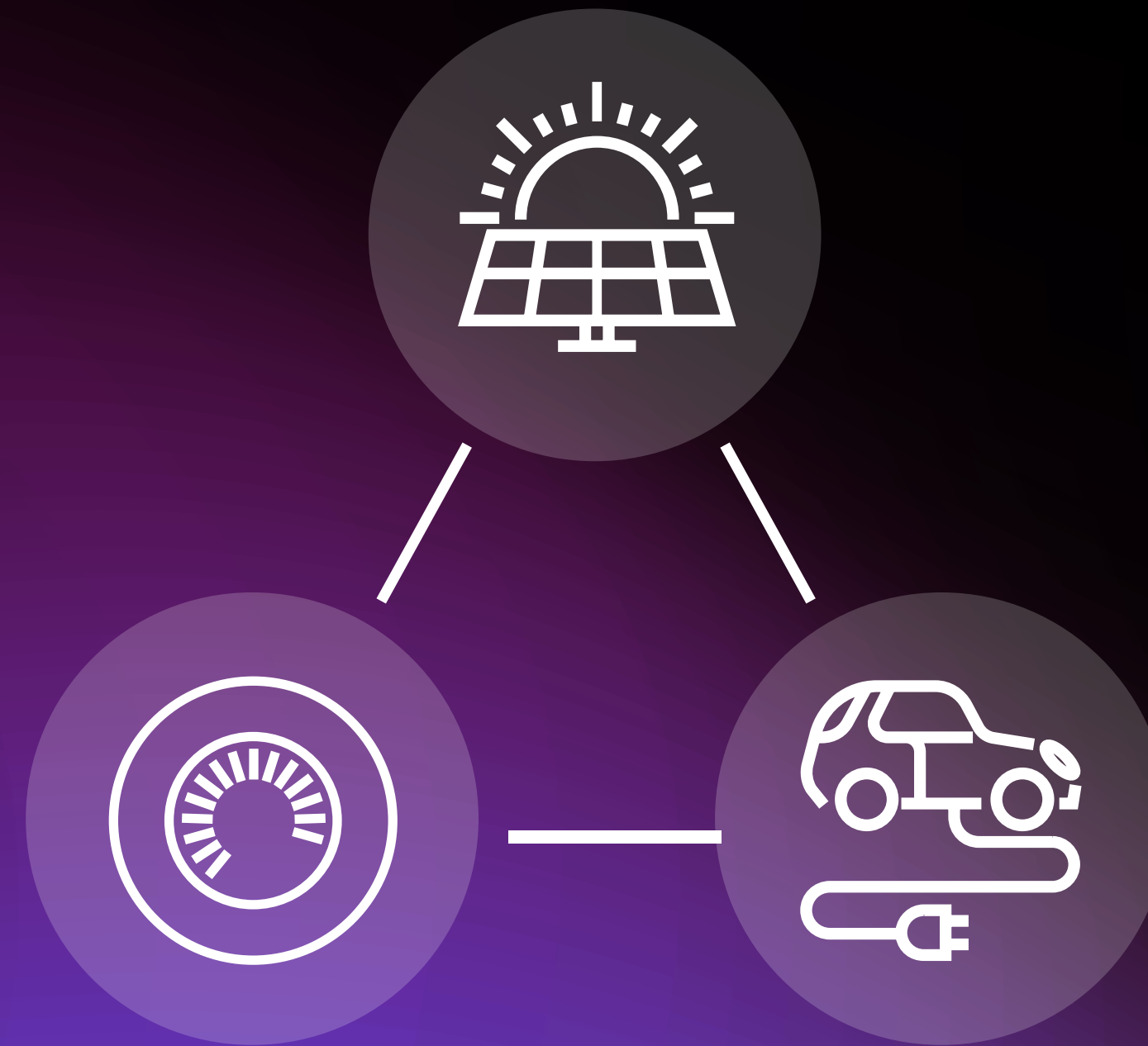




# Challenges



1. Cost of energy



2. Cost of synergy



# From industrial to digital



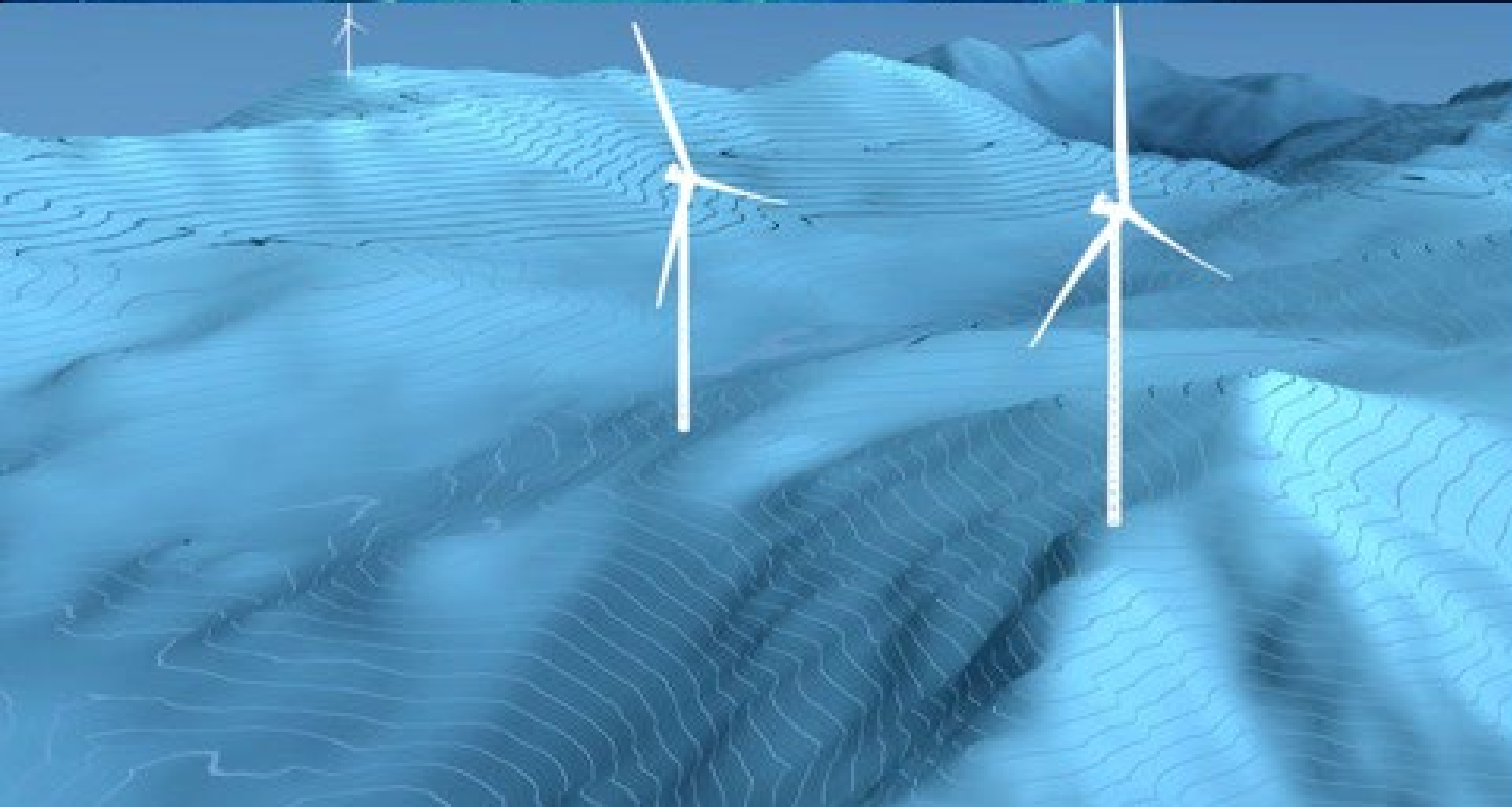


# Software defined machine



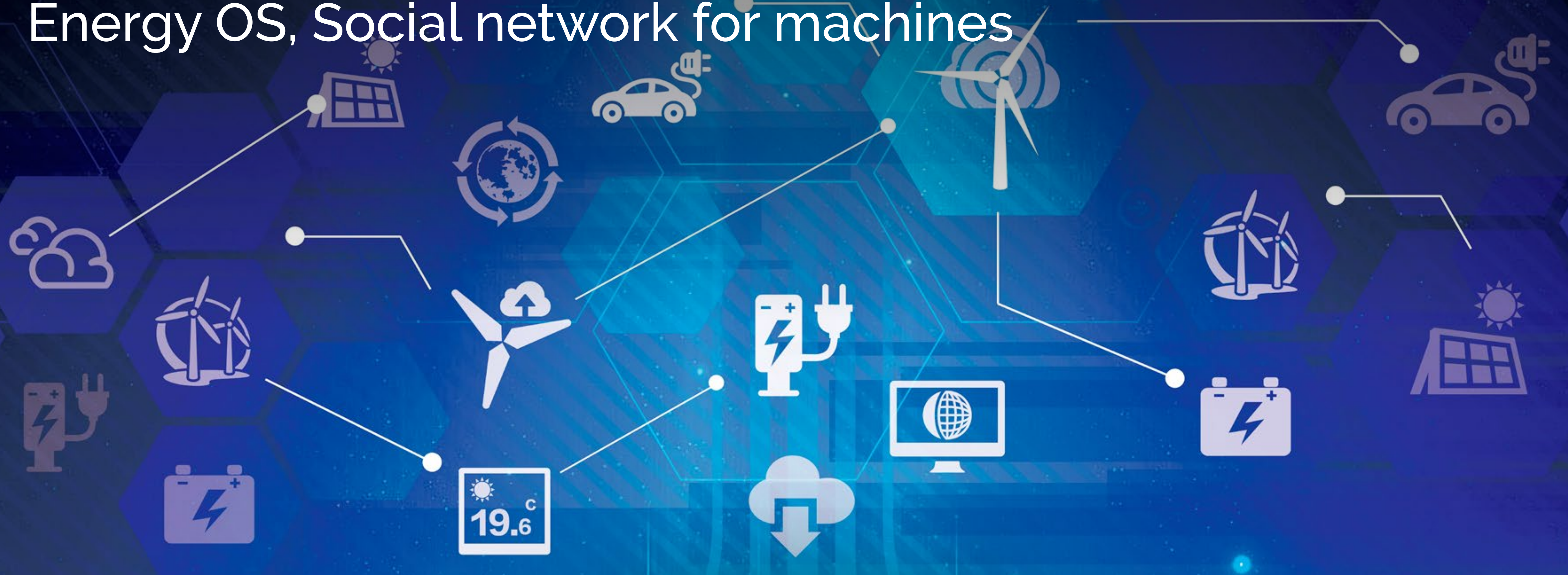


# Software defined windfarm





# Energy OS, Social network for machines





# Orchestrating our homes for energy independence





A modern multi-story apartment building with a green wall, solar panels, and a smart city overlay. The overlay includes blue and green icons for energy, transportation, and smart infrastructure, connected by glowing lines and dots. The scene is set in a bright, sunny environment with a clear blue sky.

# Orchestrating our neighborhoods for communal sharing

By creating the ways and means to share energy among our neighbors.



# Ecosystem of Entopia

-chargepoint+

VIDDER



AutoGrid



Onion ID

PubNub®



PROTECTWISE™



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bazefield®



ENVISION

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accenture



A person is walking away from the camera down a dirt path that is lined with tall corn plants. The scene is set at sunset, with a warm, golden light illuminating the landscape. The path is decorated with a series of small, glowing yellow lights that create a magical atmosphere. In the background, there are rolling hills and a few scattered trees under a clear sky.

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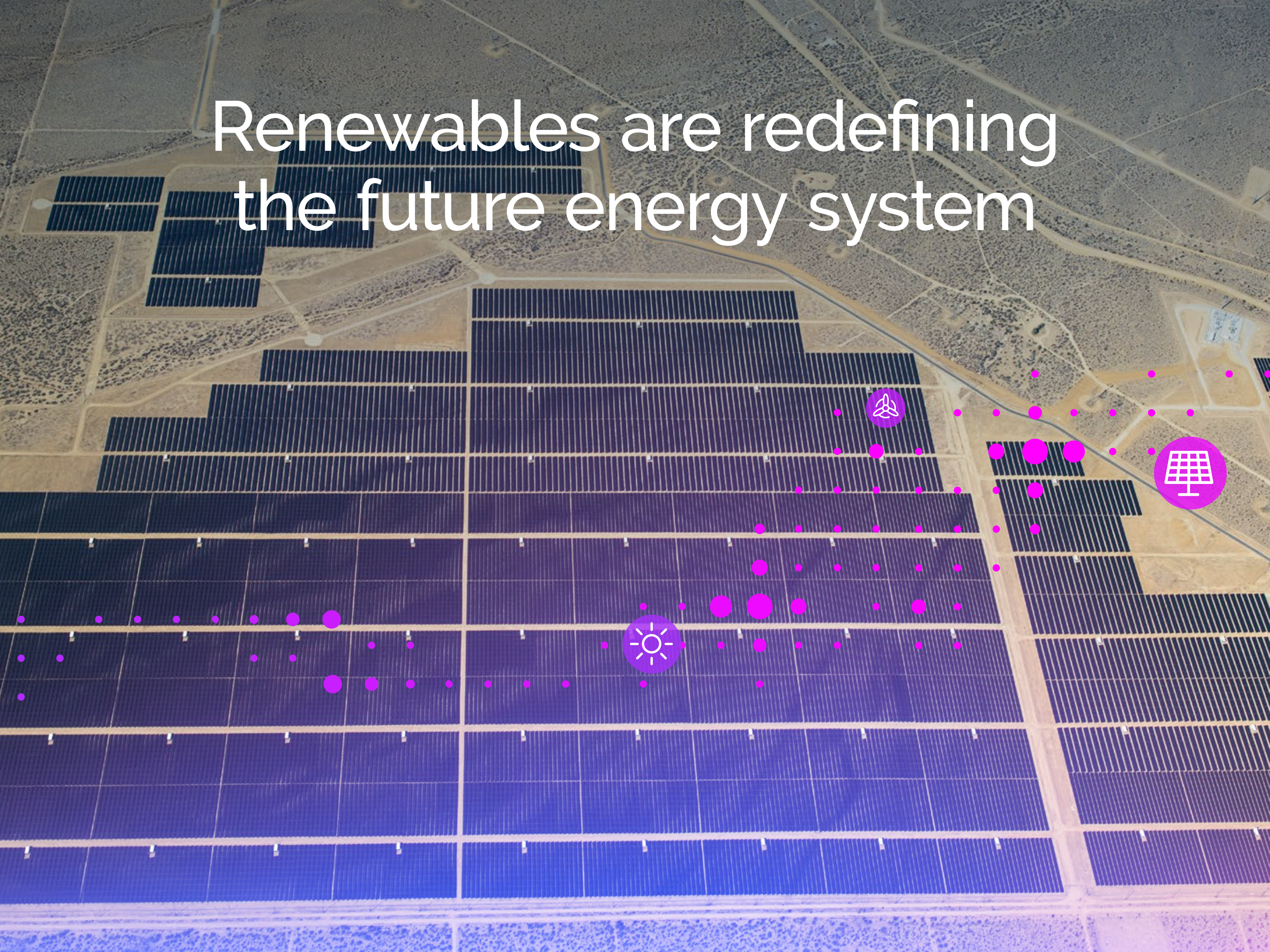




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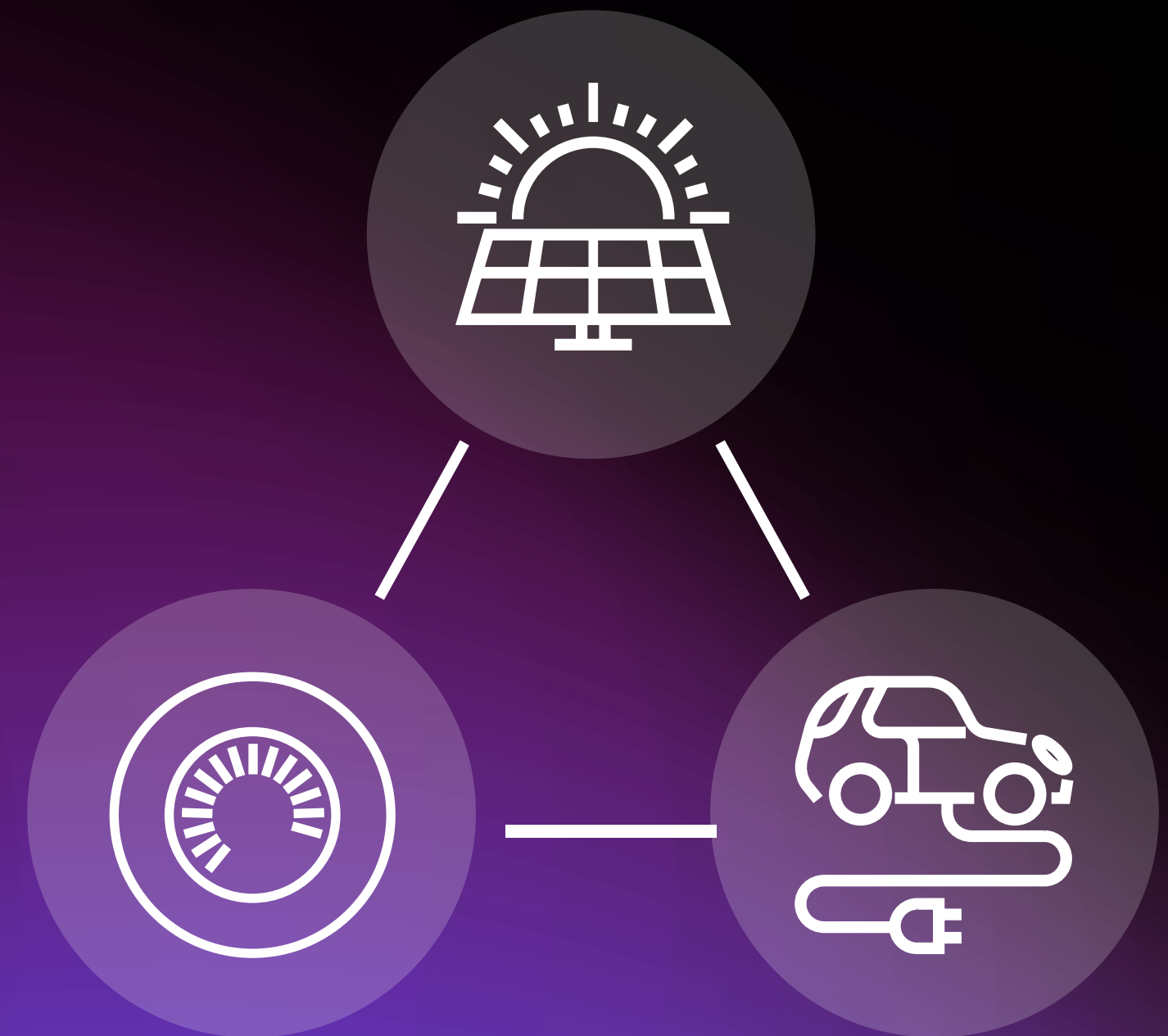




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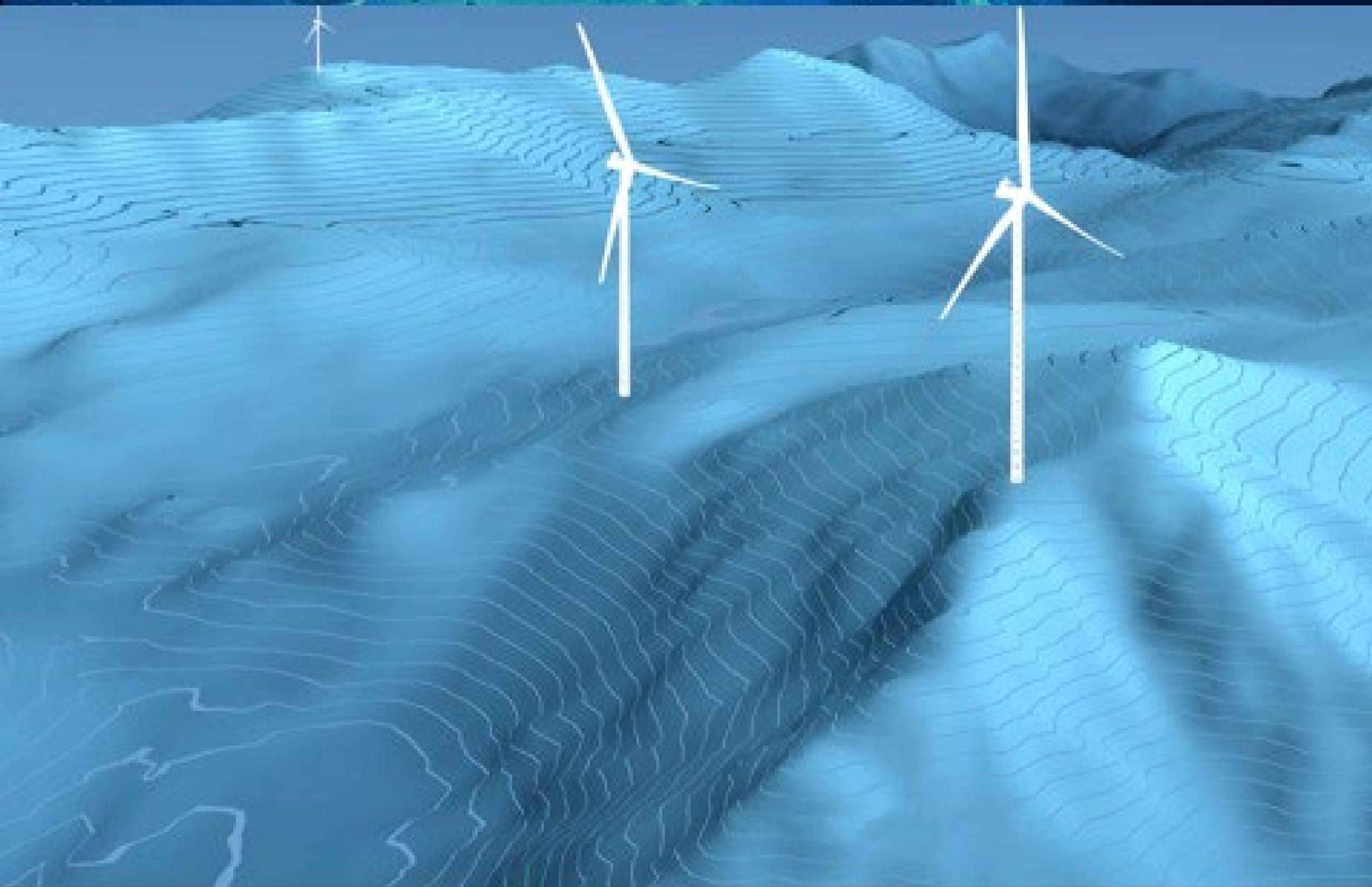


# Software defined machine





# Software defined windfarm



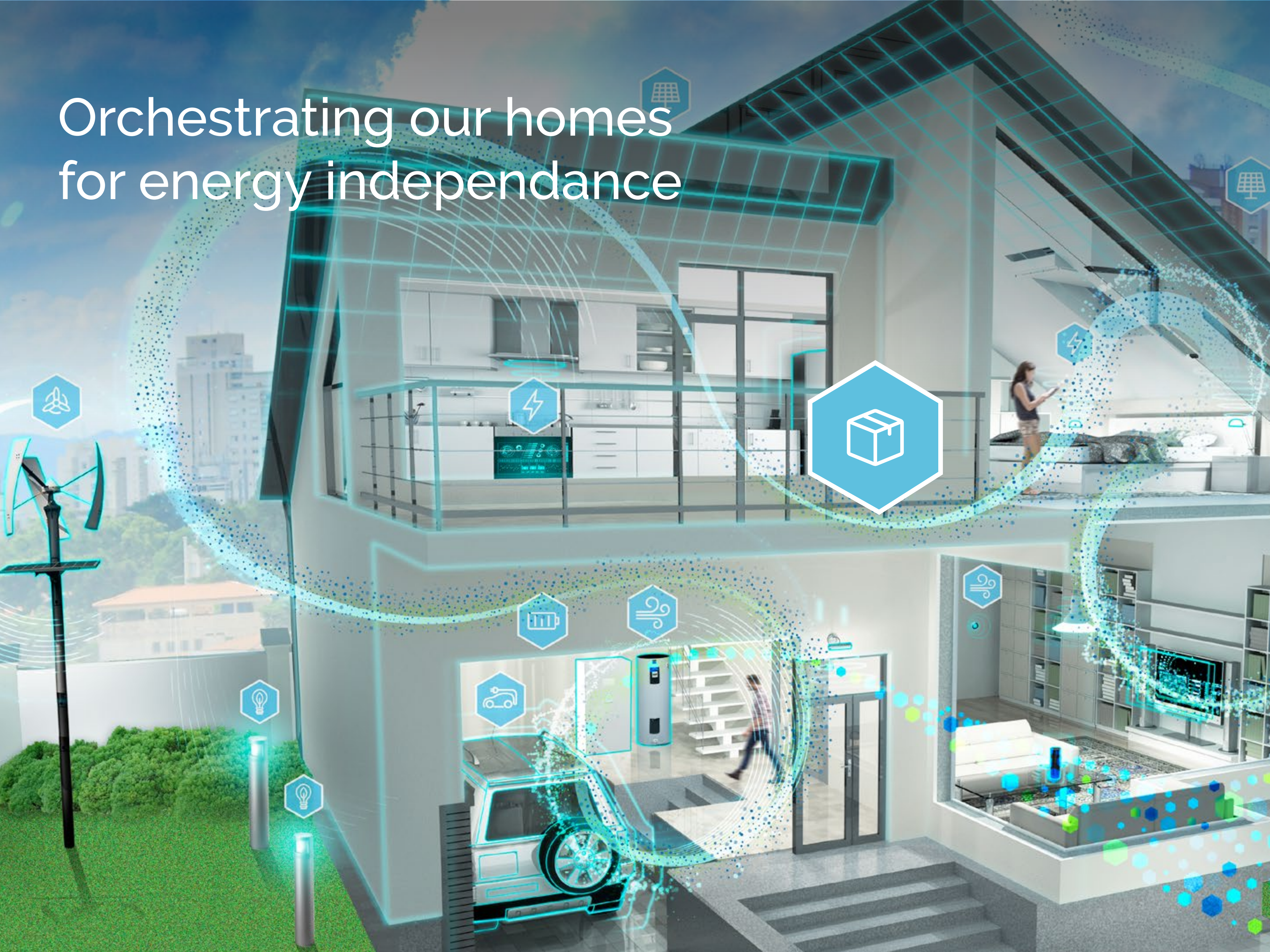


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