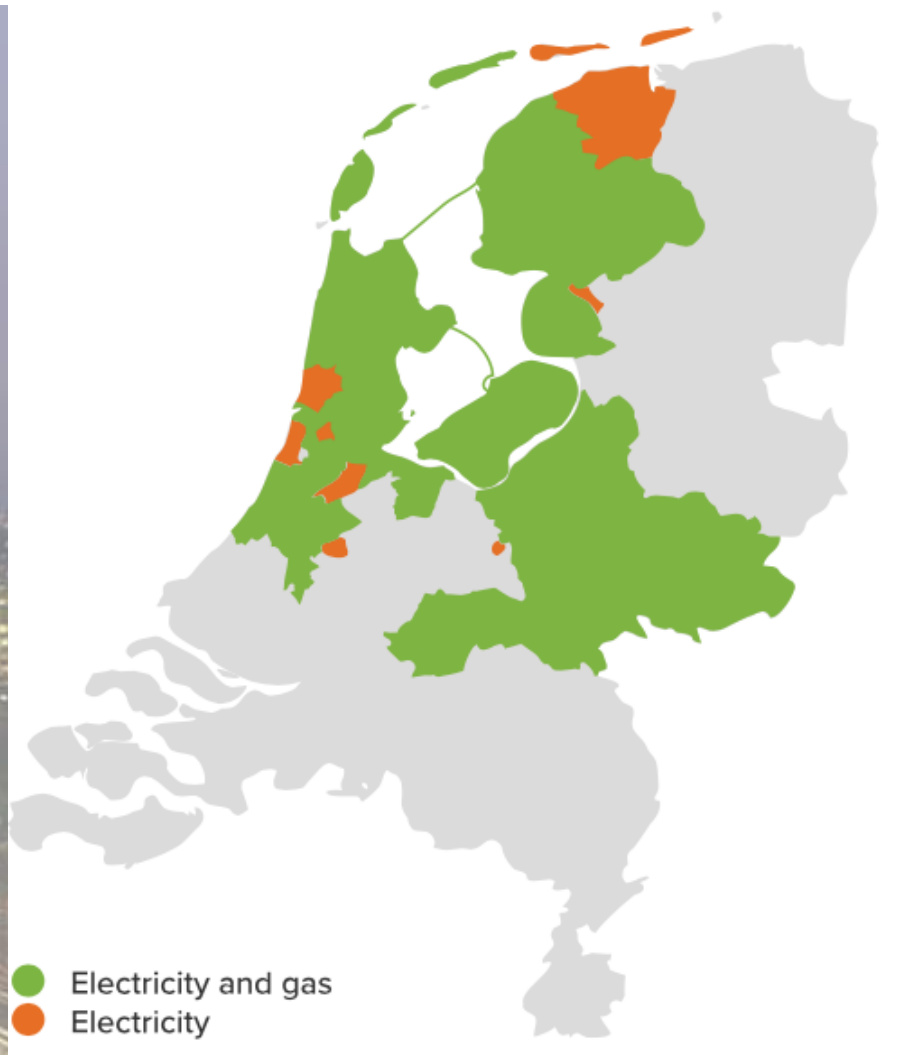




Accelerating Energy Transition by local optimization

allliander

Emiel Bodewes | Alliander - Director Corporate Strategy



Liander (DSO), Firan (district heating),
Entrnce (platform)

95.000 km grid

5.9 Million connections

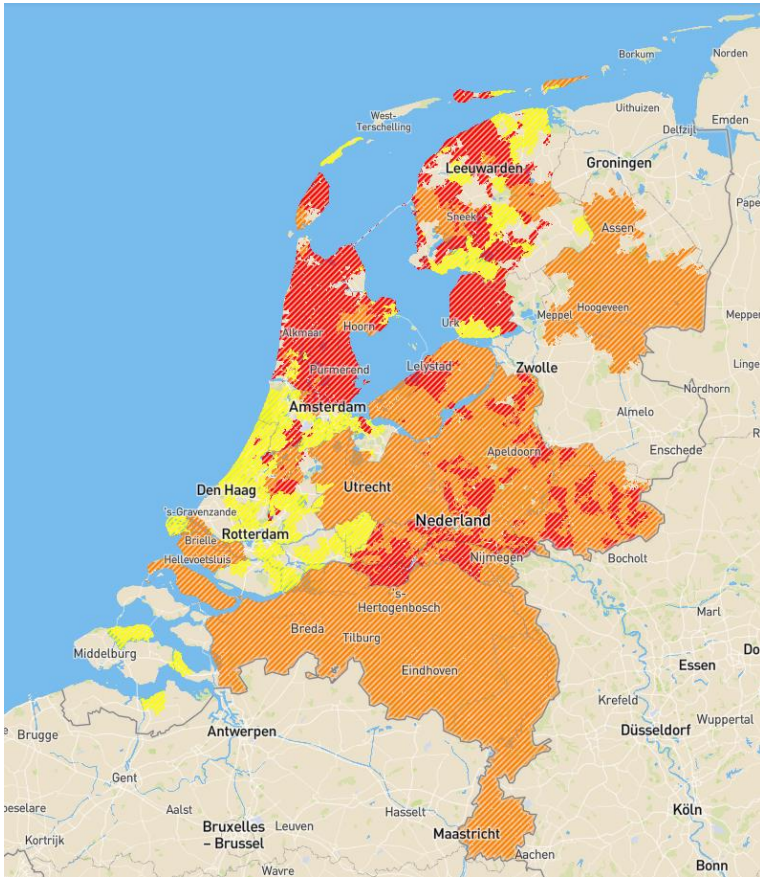
7000+ employees

>1B annual investment

Reliable grid <21 min/year outage



Challenge



Accelerated face-out of natural gas



Yearly 50% growth solar-PV



1.000.000 new homes all-electric by 2030



1.6 million chargers for EV by 2030



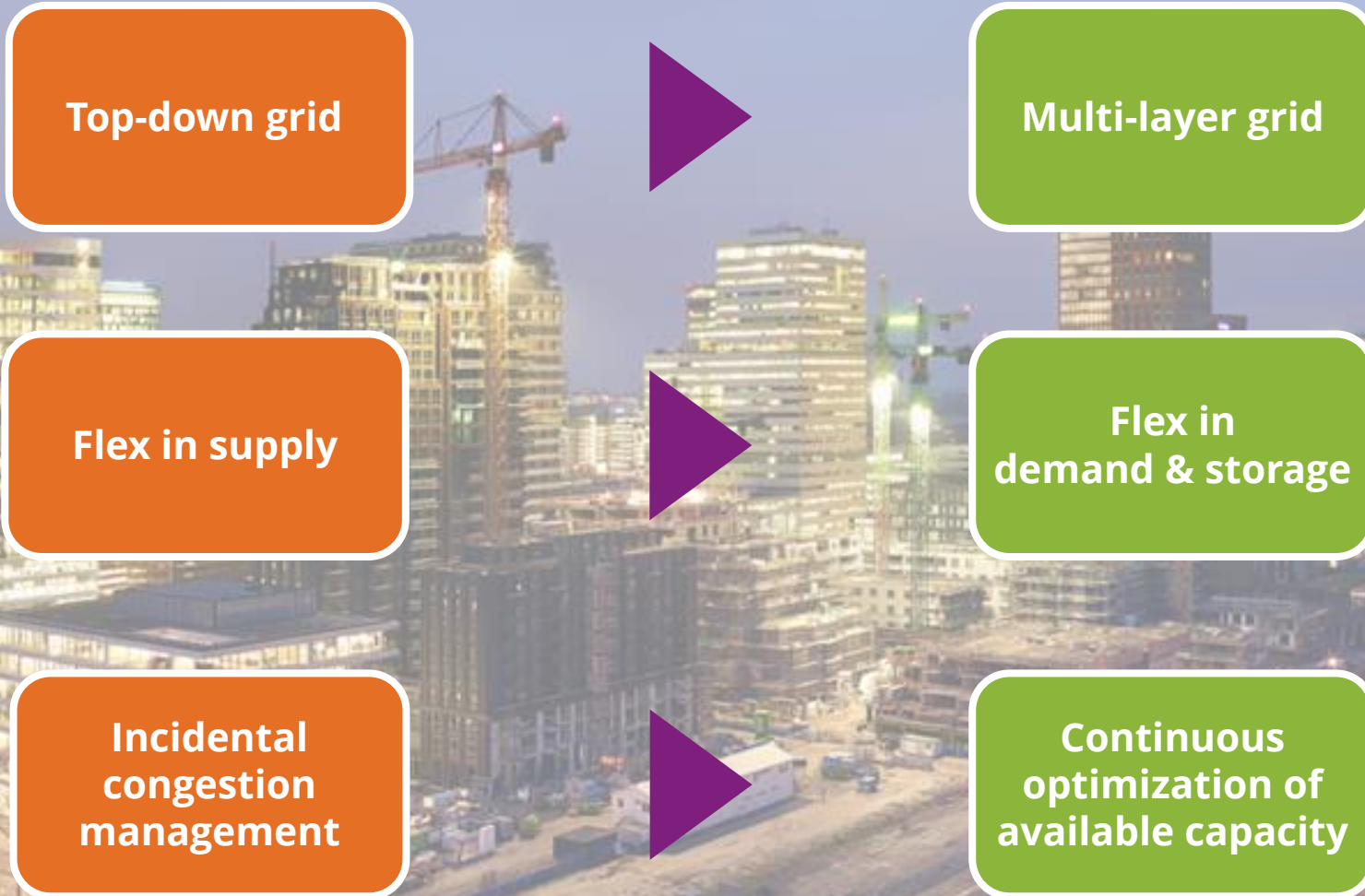
Steep growth of datacenters



Industry shifting to electricity & hydrogen



Fundamental changes towards a future-proof grid



Case 1

Non-firm contract



PEPSICO
Nederland



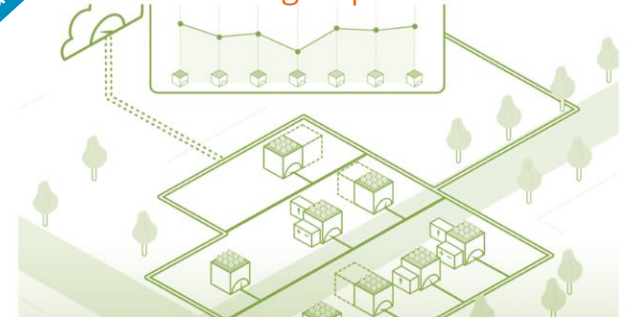
Case 2

Smart charging



Case 3

Virtual group contract



The background of the slide is a photograph of a residential neighborhood. In the foreground, there is a green lawn with a colorful children's playground. A young girl is riding a red and yellow seesaw, and a boy is swinging on a blue and red swing set. In the middle ground, there are several modern, light-colored houses with solar panels installed on their roofs. The sky is blue with some clouds. A white, semi-transparent network of lines is overlaid on the image, suggesting a network or infrastructure theme.

(Mandatory) Non-firm connection agreements

**Allowing for
prioritization of work**