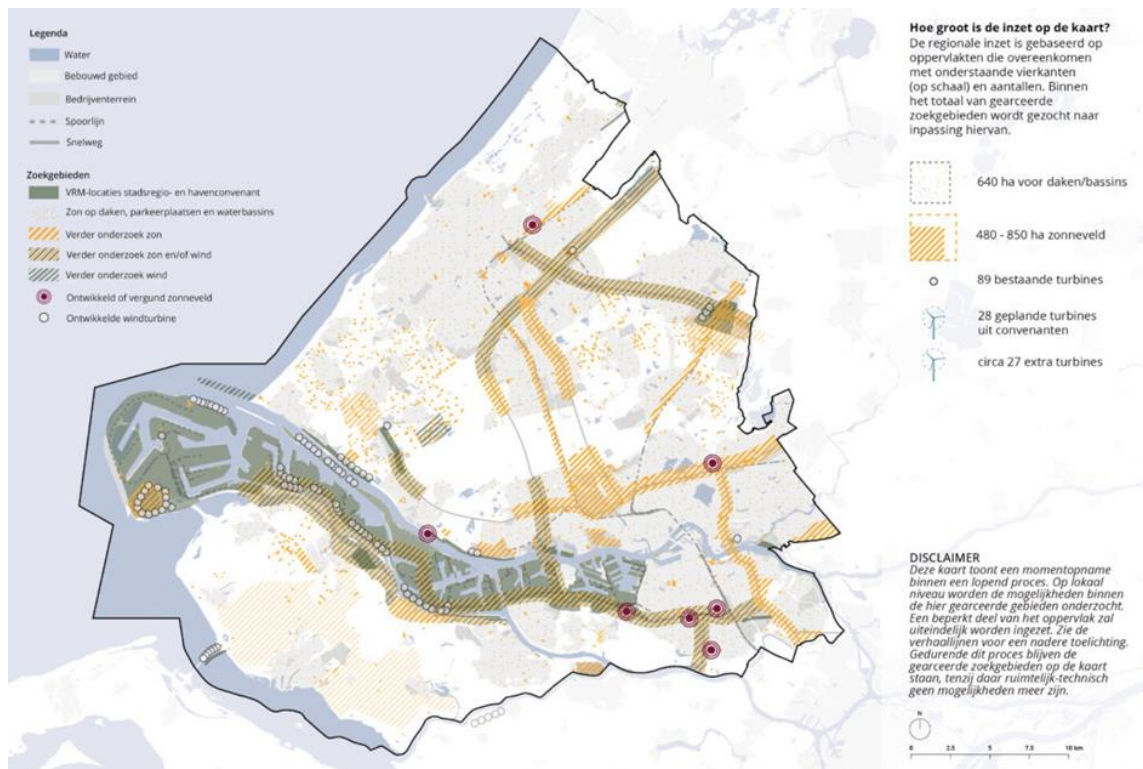




RES Rotterdam Den-Haag – Generation.Energy



In recent years, thirty energy regions in the Netherlands have investigated where and how sustainable electricity can be generated on land – as agreed in the Dutch climate agreement. The Regional Energy Strategy of Rotterdam The Hague aims for a clean, affordable and safe energy system. The strategy focuses on the spatial quality of the increasing spatial demand for a renewable energy supply. For the region, we investigated where wind turbines and solar panels fit into the landscape, and under what conditions?

The final result is a strategy that invests heavily in solar panels on roofs, and is also considering covering parking areas with panels, floating solar panels on water basins in greenhouse horticulture and energy generation around infrastructure. We have visualized ten 'storylines' for a clear insight into the spatial coherence of these chosen building blocks for the future energy supply. Each storyline depicts a way in which sustainable generation can connect with specific functions and landscape types. An example is sports fields that are located along the edge of the city, which can also be combined with solar fields. Each area in a region has its own characteristics and values. From that perspective, the storylines look at the integration possibility, or rather the impossibility, of solar panels and wind turbines.

This resulted in a strategy that provides guidelines for the next steps towards realisation. In a next phase, this will be translated into local projects and (spatial) policy

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