SECURE

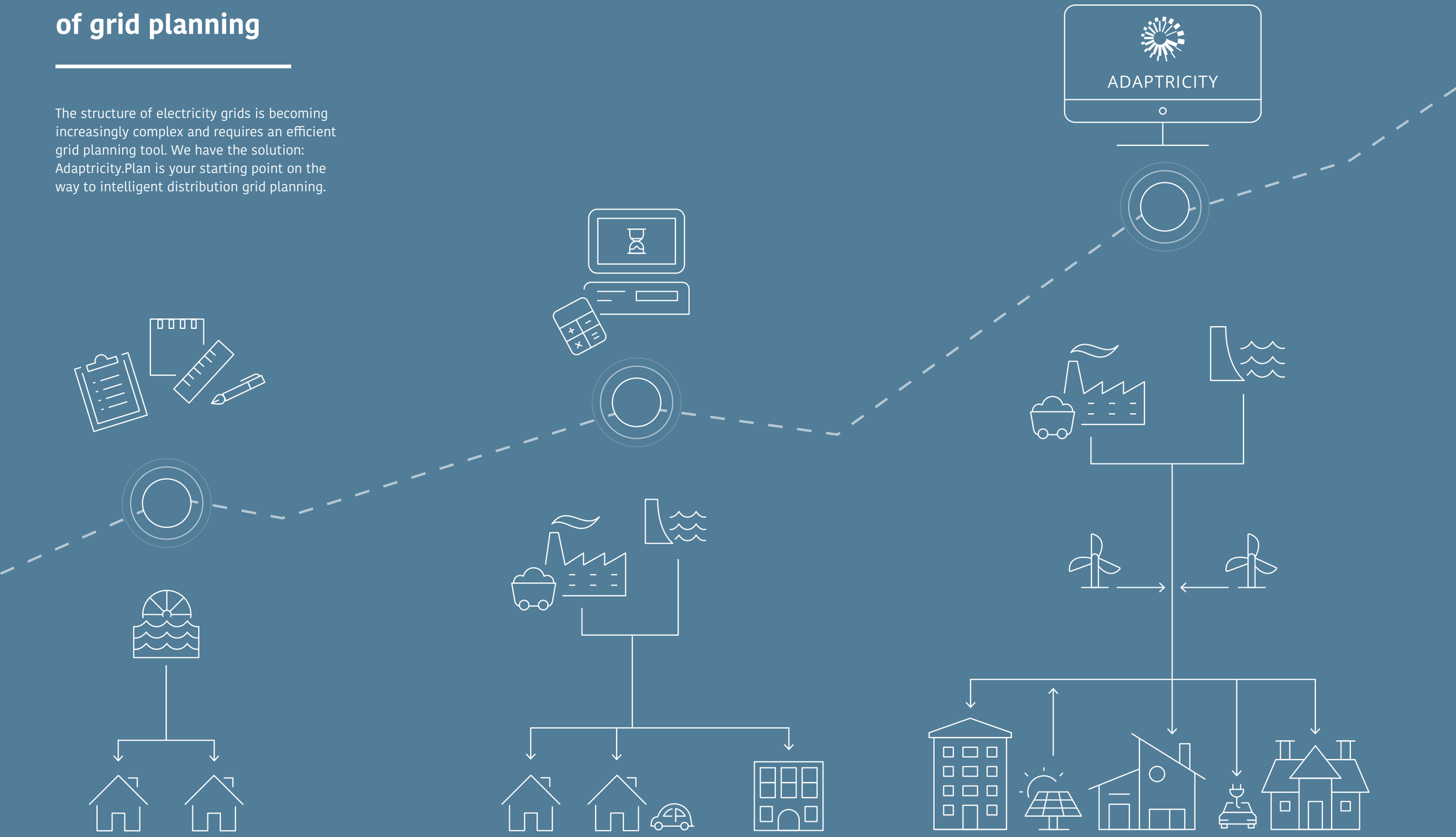
ADAPTRICITY CONNECT

Automated connection requests

.simple .user-friendly .efficient

The evolution of grid planning

The structure of electricity grids is becoming increasingly complex and requires an efficient grid planning tool. We have the solution: Adaptricity.Plan is your starting point on the way to intelligent distribution grid planning.



Automated connection requests with Adaptricity.Connect

.simple .user-friendly .efficient

Simple

Enables an initial (non-binding) evaluation of connection requests through an easy-to-use interface, and simple forwarding of definitive connection requests.

User friendly

Comprehensive configuration options offer fast integration into company workflows. Easily adaptable to the existing corporate design of the grid operator.

Efficient

End-to-end processes save you time and resources in the registration and evaluation process - connection requests are registered directly in your GIS.

Your customers are the beginning and end of a quick and successful connection request. With Adaptricity.Connect, you can involve your customers directly in the planning process, saving time and effort for both of you – everybody wins.

Adaptricity.Connect - How it works

With our newest product, Adaptricity.Connect, your end customers evaluate their connection requests themselves (provisionally and without obligation) therefore taking part of the work out of your hands. Based on a pre-calculated hosting capacity per node, our software quickly determines which grid node would be suitable for a new installation at a given location. This means the grid planner can immediately rule out expensive options, and submit a definitive connection request that has been pre-tested and has thus a greater chance of being implemented cost-effectively. The customer benefits from instant feedback, and the grid planning department benefits from a lower workload, thanks to the reduced number of requests.

- Initial (non-binding) evaluation of connection requests via an easy-to-use interface
- Can be used in conjunction with Adaptricity.Plan or as a stand-alone (in which case the grid operator must provide hosting capacity values)
- Visual design of the interface can be easily adapted to the corporate design of the grid operator and a multitude of options allow for easy integration into your workflow
- The definitive connection request is forwarded to Adaptricity.Plan

Benefits

For the DSO

Process improvement

> Streamlined digital connection request evaluation

> Optimal connection option by the end customer

Economic saving

> This creates operational savings in the form of saved engineering time.

> Investment savings thanks to optimal network expansion

For the end customer

Process improvement

> User friendly

> Fast response time from the utility

> Transparency: detailed overview about the available request options (feasibility and cost of the connection)

Economic saving

> Faster project paybacks thanks to faster permission and completion of connection

> Economic savings thanks to the possibility of selecting the cost-optimal connection option

Modular and flexible solution

Adaptricity.Connect

> Keep the legacy grid calculation tools. Small change in the business processes.

> Faster integration of Adaptricity.Connect in the current business process.

> Lightweight decisional process to adopt Adaptricity.Connect (legacy systems remain).

End-user
↓
WebApp
↓
Legacy grid planning tools

Adaptricity.Connect PRO

> Full-fledged tool for connection request evaluations.

> Use Adaptricity.Plan for request evaluation.

> Use Adaptricity.Connect WebApp for end customer interaction.

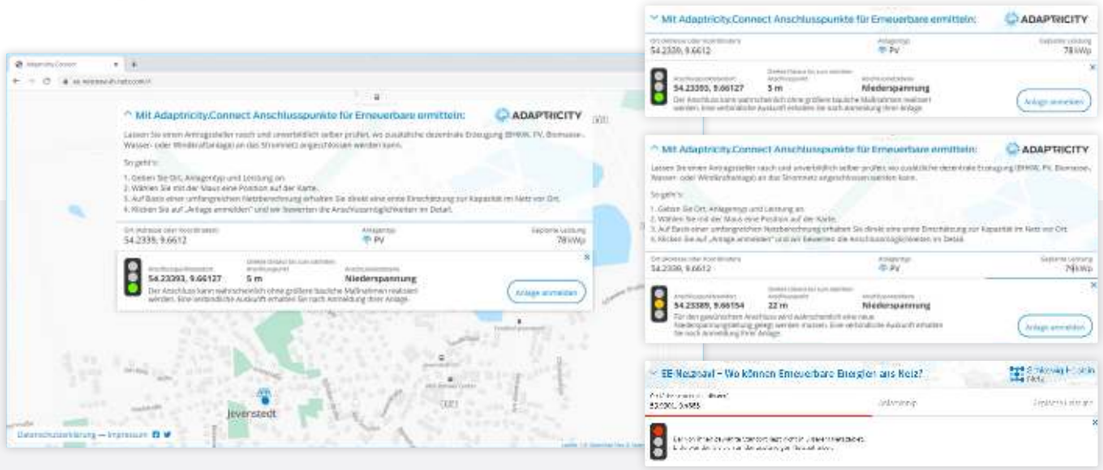
> Maximum operational cost savings achieved.

> Seamless integration between WebApp and planning tool.

End-user
↓
WebApp
↓
Adaptricity Platform

> GIS data
> Grid measurements
> Customer data

WebApp

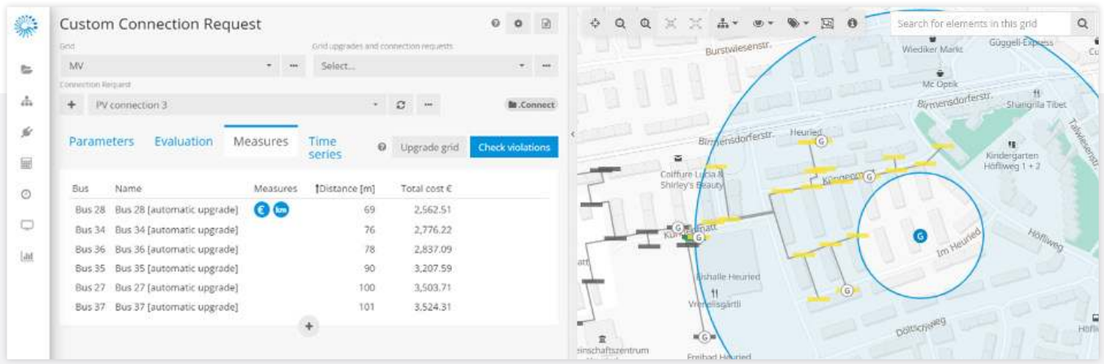


> First, preliminary automated connection request assessment via an intuitive GUI.

> Adaptricity.Connect WebApp can be used stand-alone (with grid operator providing hosting capacity data) or in combination with Adaptricity.Plan as Adaptricity.Connect Pro.

> Adaptricity.Connect WebApp can be styled in the customer's corporate design and provides great flexibility for including customer-specific work flows.

Planning tool



> Connections requests can be seamlessly forwarded from the WebApp to Adaptricity.Plan for a definitive assessment result.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