

The city in one picture.

A city's building stock in 3D.

Solar on public roofs, heat planning, a site for an investor, a question in the council: whatever is up for decision has a place. SovAtlas shows buildings, roofs, sun and sites in 3D, in the browser and without installation.

For: Urban planning · Climate and energy · Economic development · Council and administration

WHO IT IS FOR

Plan, involve, attract.

Urban planning, climate protection, economic development and council talk about the same city. One picture makes the question the same for everyone.

CLIMATE AND ENERGY

Roofs and heat

- Solar suitability per roof, with estimated yield on click.
- Buildings with height, footprint and use as the spatial basis before heat planning starts calculating.
- A temperature surface interpolated from DWD measurements.

Municipal heat plans for municipalities up to 100,000 inhabitants by 30 June 2028 (Section 4(2) WPG)

URBAN PLANNING

Impact before construction

- Shadows cast by the buildings for any day and any hour.
- The viewshed from a point or a roof.
- Protected areas, flood zones and noise mapping in the same picture.

Development plans and public participation

ECONOMIC DEVELOPMENT

Show the sites

- Sites, buildings and terrain in 3D with standard land value zones.
- Parcel and standard land value on click.
- An open map embedded in your own location portal.

Business attraction and location marketing

Your data in the same picture.

The map brings what is officially and openly available. Your plans, properties and sites are added, public or protected.



Approach to a city: roofs coloured by their suitability for solar power.

SOLAR ROOFS · REGIONAL TODAY

The council asks: which roofs can carry solar?

Public roofs, schools and halls with good suitability are clear at a glance, for the council decision and for the conversation with the municipal utility and community energy groups.

Pre-selection per building with estimated yield; shading from neighbouring buildings and trees is not calculated.



A day over an old town: the shadows move with the sun.

SUN AND SHADOW · REGIONAL TODAY

How much sun does the square get in March at 5 pm?

For squares, playgrounds, new buildings and solar installations: where the sun is and where the shadow falls, before anything is built.

BUILDING STOCK · REGIONAL TODAY · IMAGE ON THE COVER

What stands where, how tall, for what?

The spatial basis for heat planning, district concepts and public participation, without first building your own city model.



A business park in 3D with standard land value zones.

SITE · REGIONAL TODAY

An investor asks about a site.

The picture for the first conversation about a site, also embedded in your own location portal and controlled from your own page.

Not an official record.

What getting started looks like.

Demo

One hour, your questions: roofs, sun, building stock and sites in an example city.

NO PREPARATION

Pilot project

A map for your city with your first data; defined scope, defined term.

PLANNING, CLIMATE OR ECONOMIC DEVELOPMENT

Expand

More maps for more departments, your specialist data as layers and, if you wish, a public map.

IN YOUR ORDER

Which city should we show you?

In a demo we show SovAtlas on your city, using the data already available there.

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More on this topic: sovatlas.com/en/kommunen · Operations and assurance: sovatlas.com/en/betrieb

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