shadowmap

www.shadowmap.org

What if there was an **energy source ...**

+ Available to **everyone**
+ Causing **no harm to the environment**
+ Enough power for **2000+ industrialized Earths**
+ Running **24/7** since **4.6 billion years**
+ The reason for nothing less than **life itself**

... oh, and ***it's free***

Explain to me how ***this***

Yes, that's Earth in scale

Will ***not*** be able to power ***this***

Given the **impact** the **Sun has on all our lives,** it is **absurd** that there is no **interface*** for it yet. ***Until now.***

*easy to use, precise, fast, global, digital

INTRODUCING
shadowmap
The Sun for Everyone.

Reconnect, plan, and work with the Sun.
Understand solar availability.

Anywhere on Earth. Instantaneous.

Visualize

Customize

Analyze

Vienna, Austria
VISUALIZE
ANALYZE
Click on a surface within the irradiation zone to analyze solar potential
Analyze solar yield
for any 3D surface,
including facades
ectin
Watch Demo video
shadowmap

Markets

Architecture & Urban Planning

"I want to present properties under real sunlight conditions, interactively to sell faster to a well informed buyer."

Solar Energy

"What's the highest-yield location for solar panels?"

Real Estate

Hospitality, Art, Agriculture, etc.

Home buyers & owners

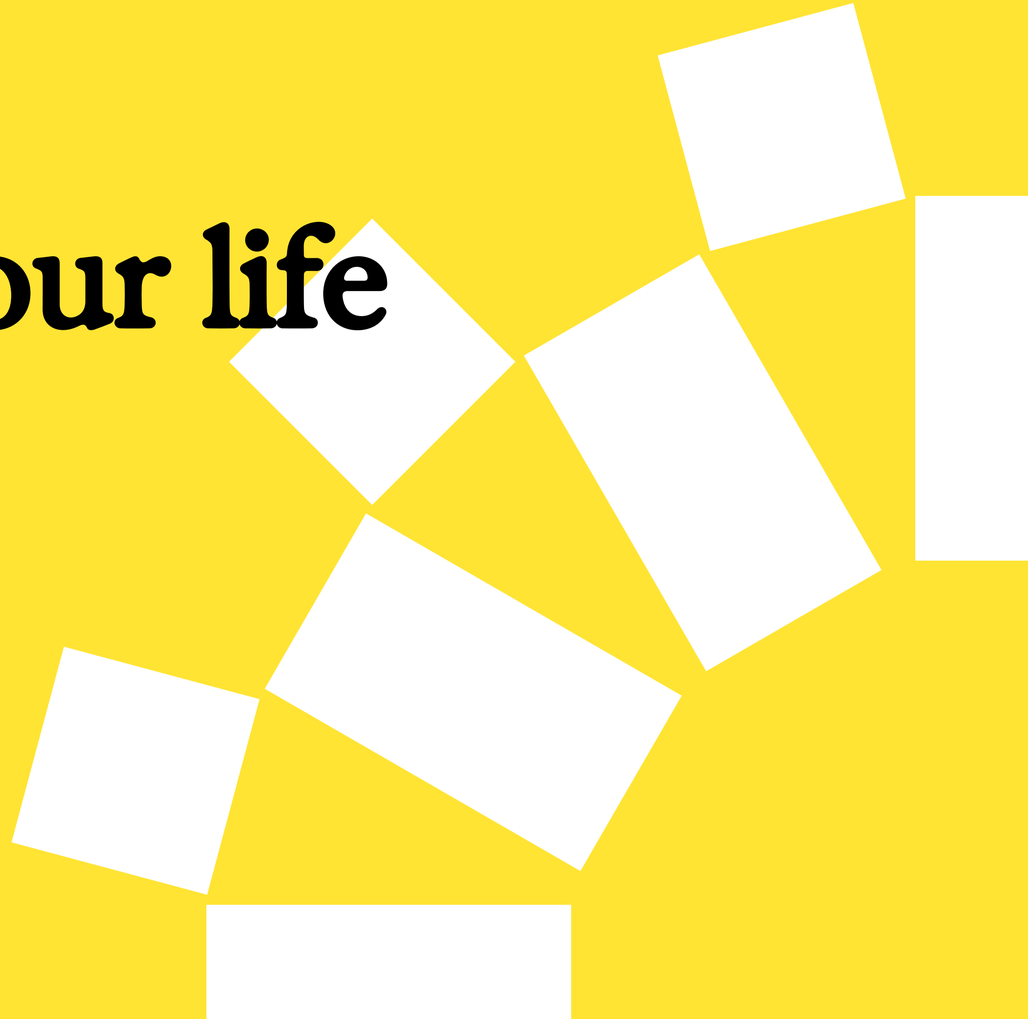
"Will my new home be as bright as promised? What about winter?"

Health

"Where's a nearby spot for my morning Sun? Or some shade at noon?"

BN $ markets = our focus for the next 18+ months

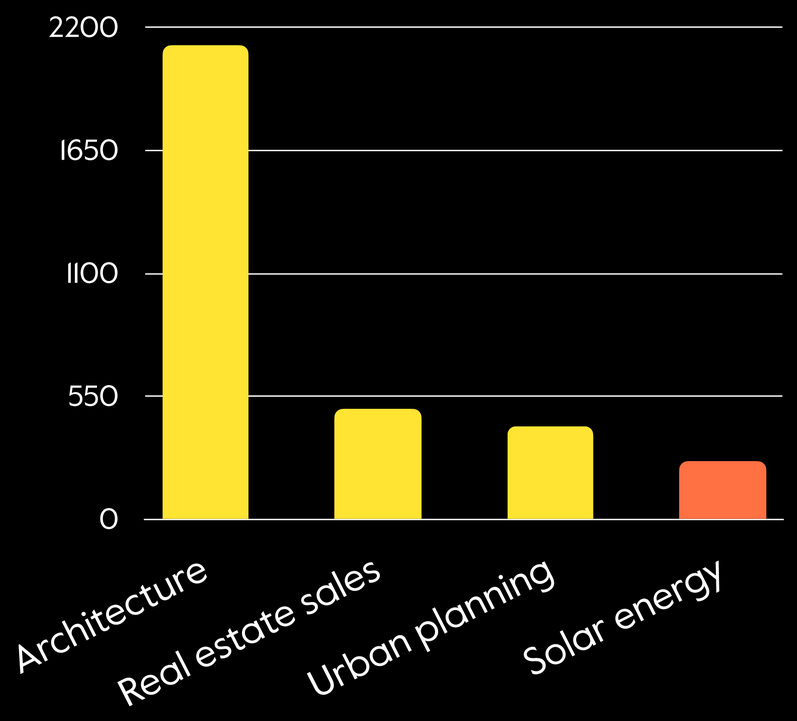
We brighten **your life**



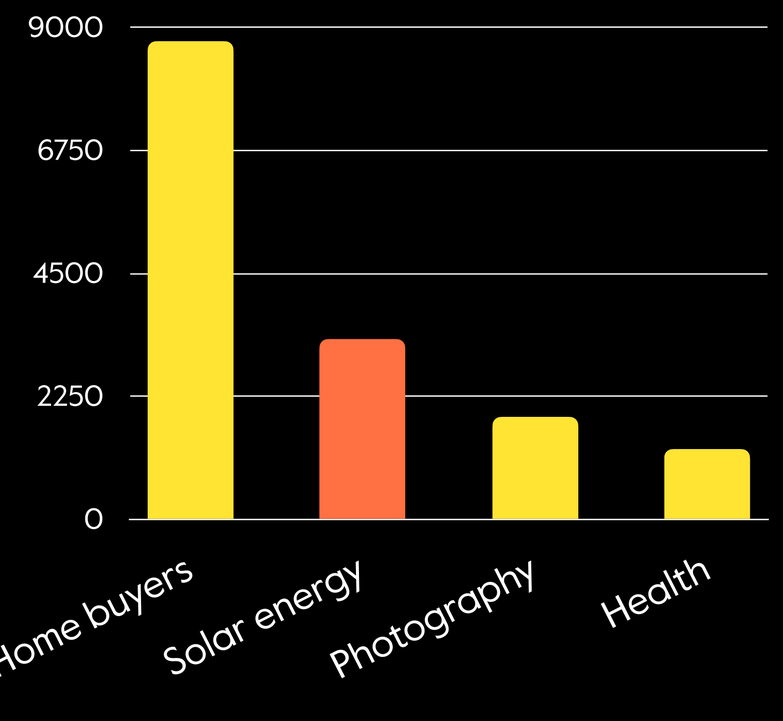
Current **customer segments**

Empirical data – last updated 2024-09

B2B Top 4 segments



B2C Top 4 segments



How?

1. **Global 3D data**
   - Open 3D data: buildings, terrain, trees
   - Custom 3D data: uploads, edits, sketches
   - *New: Google 3D Tiles*
2. **Time-based Sun model**
   supports international time zones + daylight saving time
3. **Shadowmap Engine**
   - ***Pioneering proprietary technology***
   - Realtime 3D Visualization + *New: 3D Solar Analytics*
   - Easy to use, web-based & device agnostic

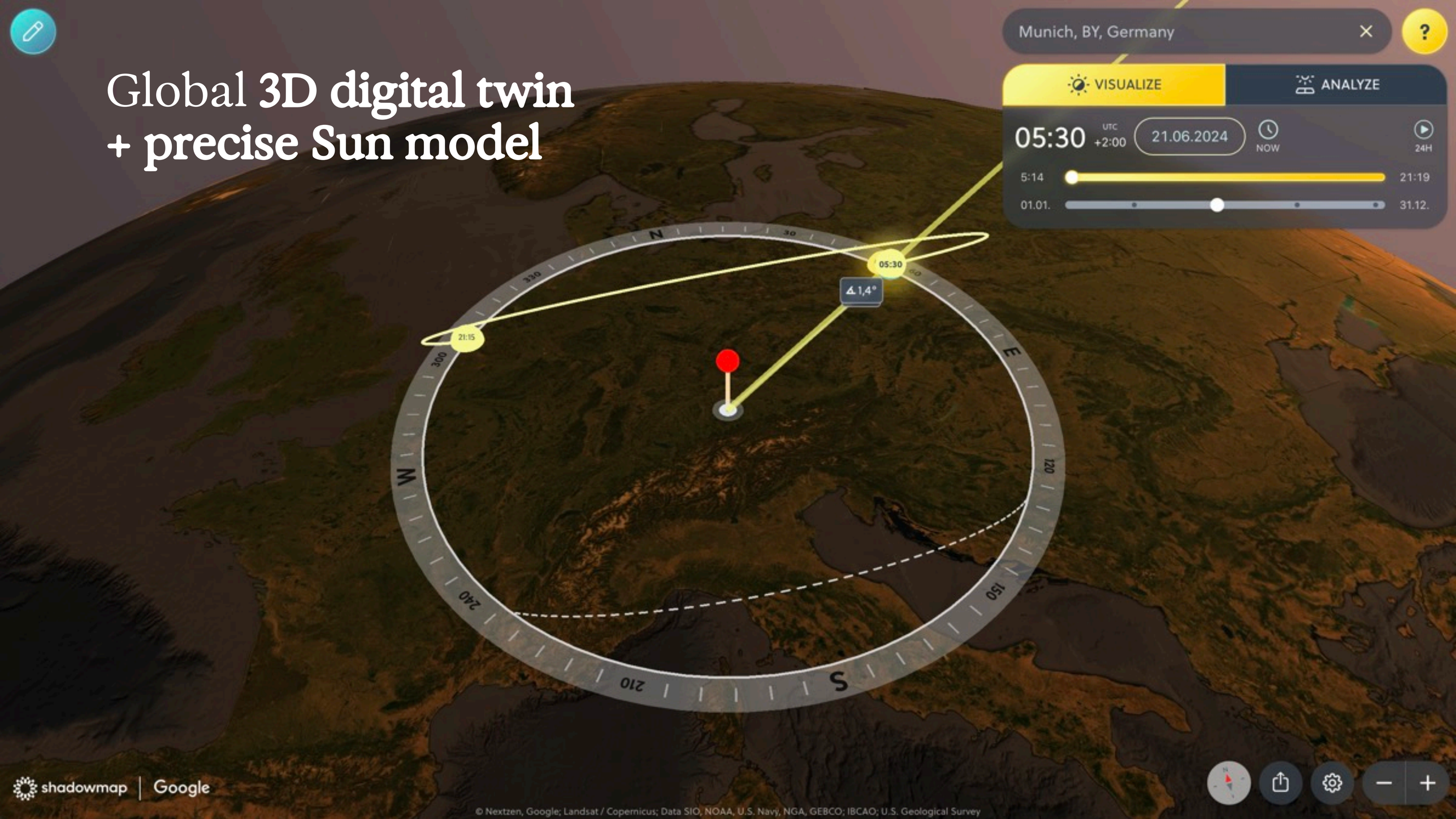
Works **anywhere** & can be **embedded** into **websites** and **apps.**

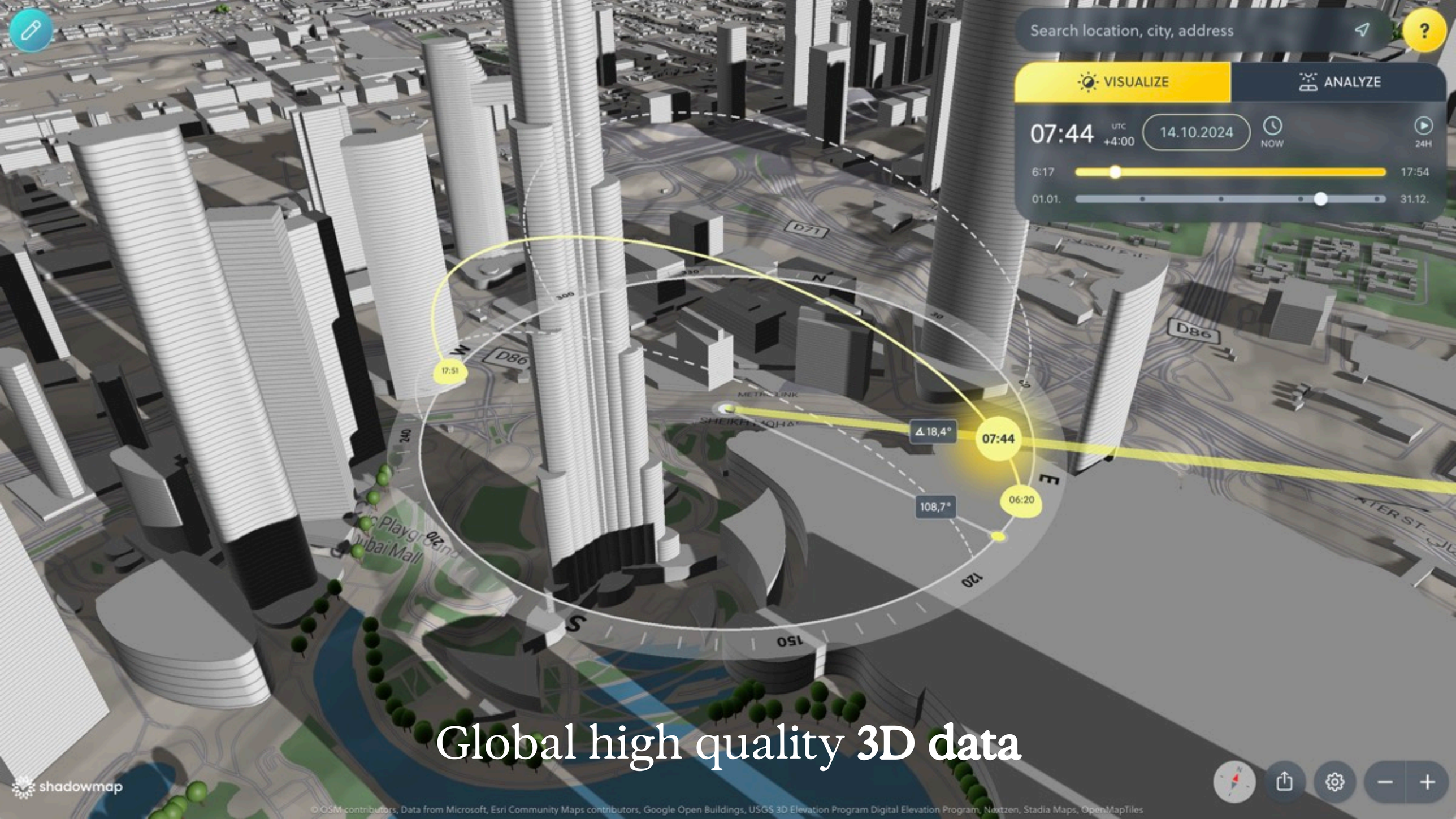
Built to be integrated into your platform within minutes

👋 *to all Zillows, Redfins & co!*

- **Provide unprecedented solar insights + data to your users**
- **Improve wellbeing through natural light**
- **Increase time on page by >50%**
- **Stand out from competition**

Global **3D digital twin** + precise Sun model




Search location, city, address
VISUALIZE
ANALYZE
07:44
UTC +4:00
14.10.2024
NOW
24H
6:17
17:54
01.01.
31.12.
D71
D86
17:51
18,4°
07:44
108,7°
06:20
N
E
S
W
Global high quality 3D data
shadowmap
© OSM contributors, Data from Microsoft, Esri Community Maps contributors, Google Open Buildings, USGS 3D Elevation Program Digital Elevation Program, Nextzen, Stadia Maps, OpenMapTiles

Search location, city, address
VISUALIZE
ANALYZE
07:15
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01.01.
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Realtime sunlight/shadow visualization
shadowmap
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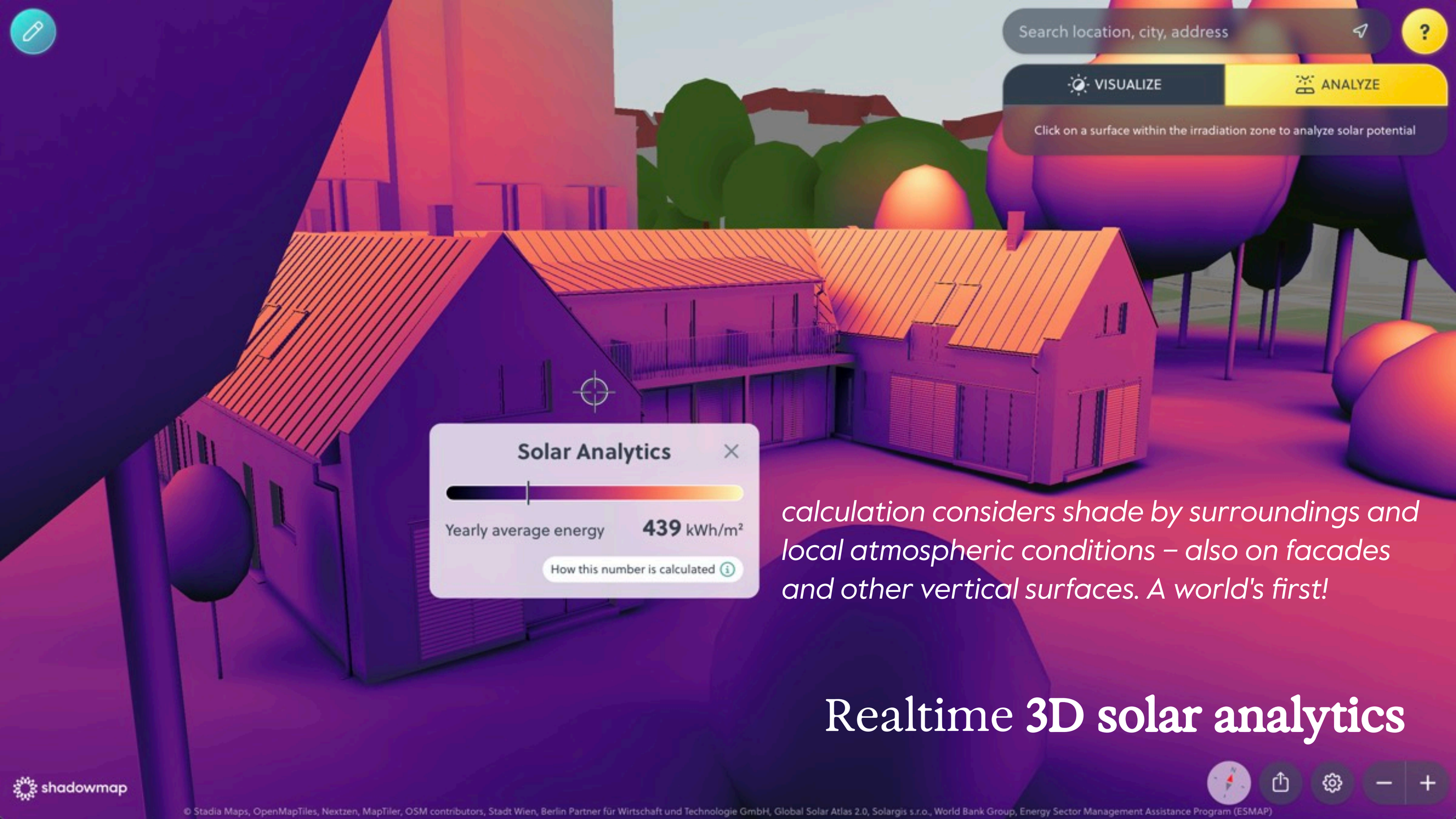
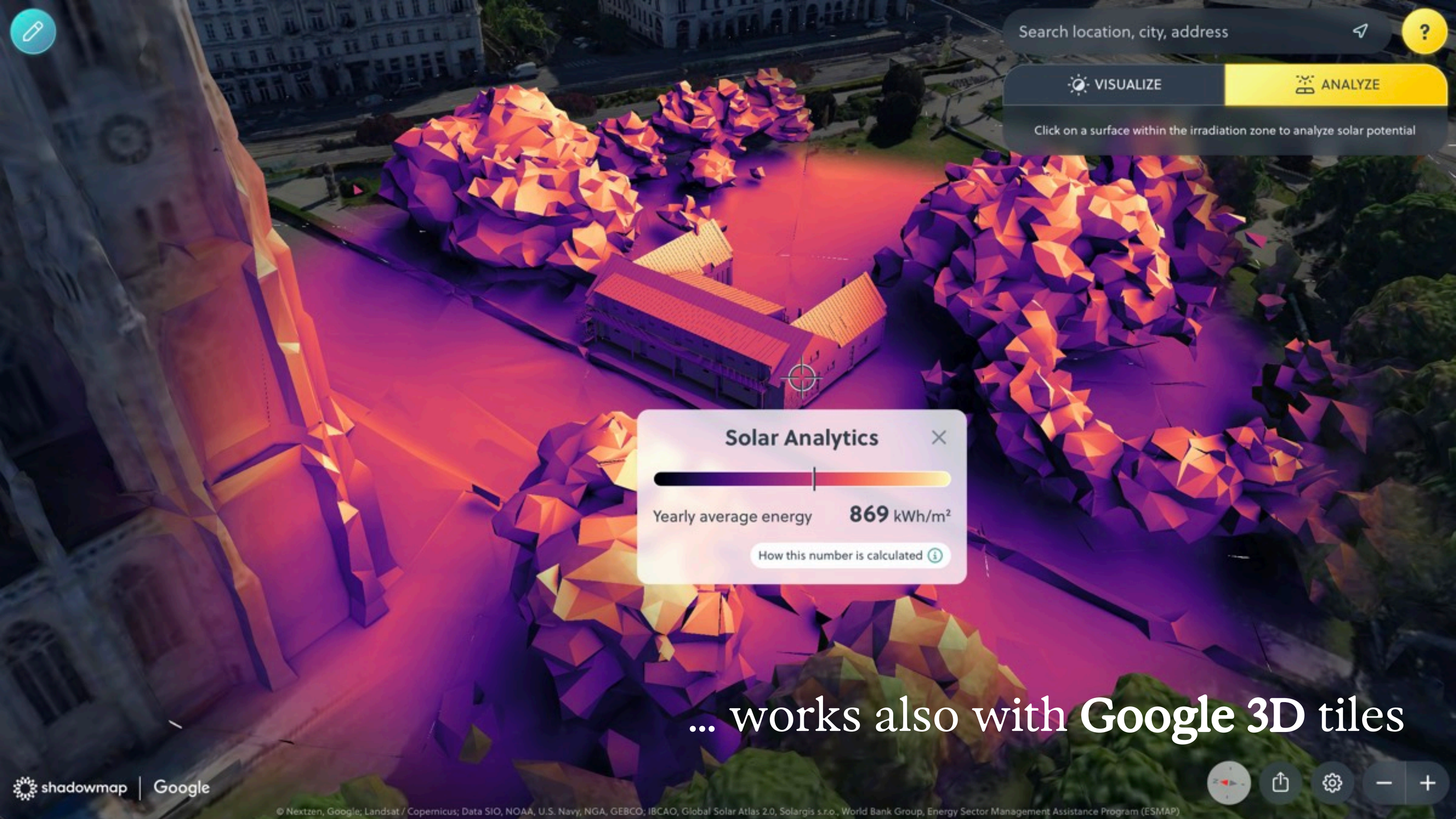


calculation considers shade by surroundings and local atmospheric conditions – also on facades and other vertical surfaces. A world's first!

Realtime **3D solar analytics**


Search location, city, address
VISUALIZE
ANALYZE
Click on a surface within the irradiation zone to analyze solar potential
Solar Analytics
Yearly average energy
869 kWh/m²
How this number is calculated
... works also with Google 3D tiles
shadowmap | Google
© Nextzen, Google; Landsat / Copernicus; Data SIO, NOAA, U.S. Navy, NGA, GEBCO; IBCAO, Global Solar Atlas 2.0, Solargis s.r.o., World Bank Group, Energy Sector Management Assistance Program (ESMAP)

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For free.
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Argentina
Neuquén
Santa Rosa
Córdoba
Santa Fe
Rosario
Uruguay
Buenos Aires
Mar del Plata
Río Gallegos
Punta Arenas
Río Grande
Falkland Islands
www.shadowmap.org

Business Model = SaaS

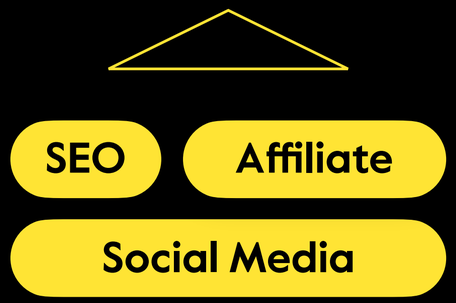
I **End consumers/B2C** (PLG)

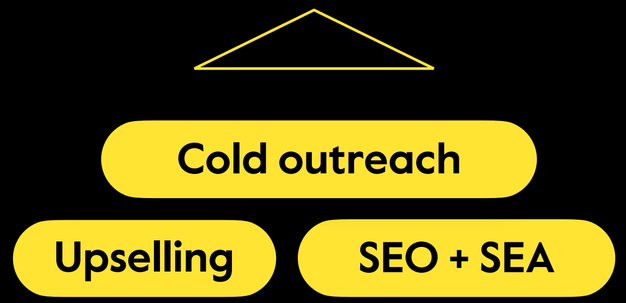
- **85% B2C + 15% B2B**
- Full self service via website + app
- **$30–600**/year

Upselling

II **B2B** (SLG)

- Large scale **integrations** in **Real Estate Platforms**
- **Volume licenses** for **Architecture**, **Urban Planning**, **Solar Energy**
- **$5,000–30,000**/year





Earning money **with every Sunrise.**

Team

CEO & FOUNDER
Georg Molzer
- 2x founder
- Ex-CTO kiweno.com
- Major Sun lover

HEAD OF ENGINEERING
Vladislav Rybalka
- 10x programmer

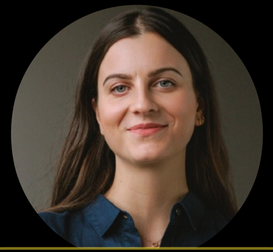
HEAD OF SALES
Thomas Gigl
- 2x founder

HEAD OF PRODUCT
Oliver Planche
- 2x founder

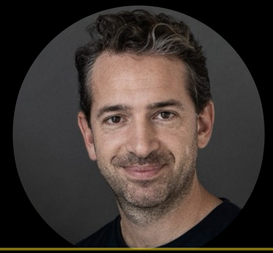
GROWTH ADVISOR
Saad Wohlgenannt
- Ex-CMO Coinpanion

& more

Board



Hans(wo)mengroup
Lisa Pallweber



Calm/Storm
Lucanus Polagnoli

Hans(wo)mengroup
Hansi Hansmann

Ex-Durchblicker Co-CEO
Michael Doberer

& more

The Sun for Everyone.

shadowmap

$160,000
ARR

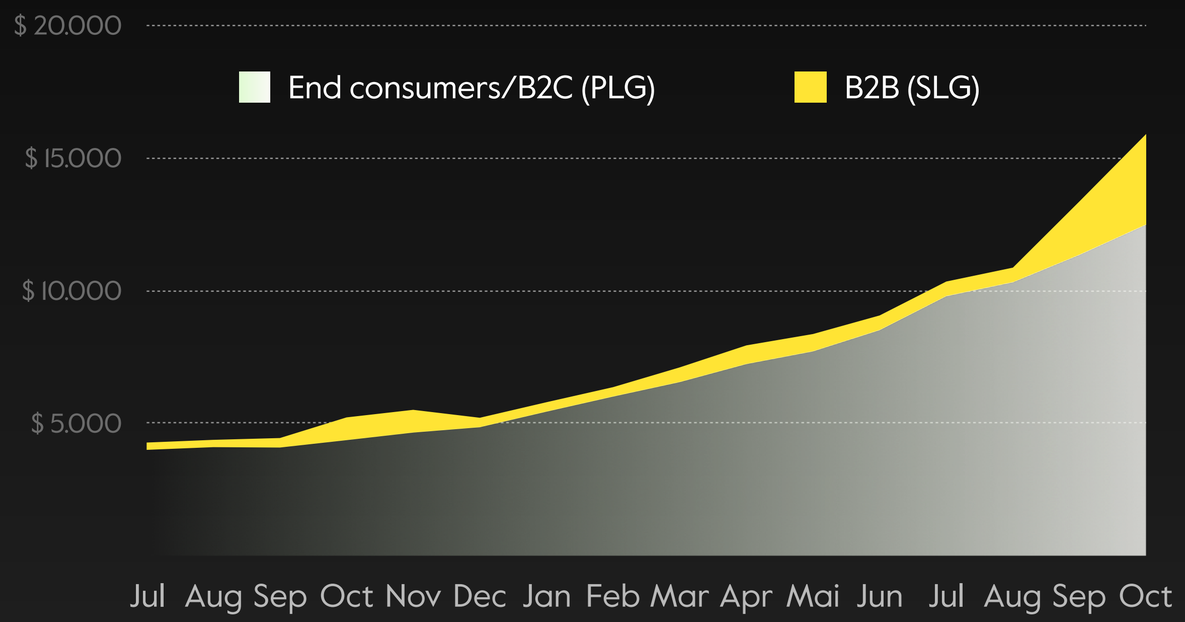
150,000+
Monthly active users

3,000+
Paying users +
131k app downloads

$1.23M raised
Calm/Storm &
Hansi Hansmann

7
B2B integrations

>15%
MoM growth



CLV: **$656**
ARPU: **$57**
Margin: **>90%**

$0
Ad spending yet

Global usage
Top revenue: USA,
South America, EU

Live B2B integrations

WILLHABEN.AT®

BAUVORSCHAU.COM

enixi Energie verbindet.

BROKERWALL

+ more coming soon

We are proud of customers in real estate, academia, film, government & more

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GREENPEACE

Roche

AMAZON STUDIOS

BOEING

PARIS

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BNP PARIBAS

We are looking for
CEOs, CDOs, CBDOs, CPOs of
major US real estate platforms
Zillow. Redfin. Realtor.com. & more

+ fitting investors for an upcoming seed round (1M) – ***Let's talk.***

+ **influencers** with reach in relevant verticals to help ***spread the word!***

Thank you

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Georg Molzer
georg@shadowmap.org

Shadowmap. **The Sun for Everyone.**