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MINISTERIO DE TRANSPORTES Y MOVILIDAD SOSTENIBLE



Looking inwards and outwards will make us better

Sharing some ideas

Emilio López Romero

Spanish national geographic institute cannot provide the best possible official geographic information by itself

National Plan Orthophotos

National Plan LiDAR



Seville City Council Map

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Av. Gran Capitan

Gonzal

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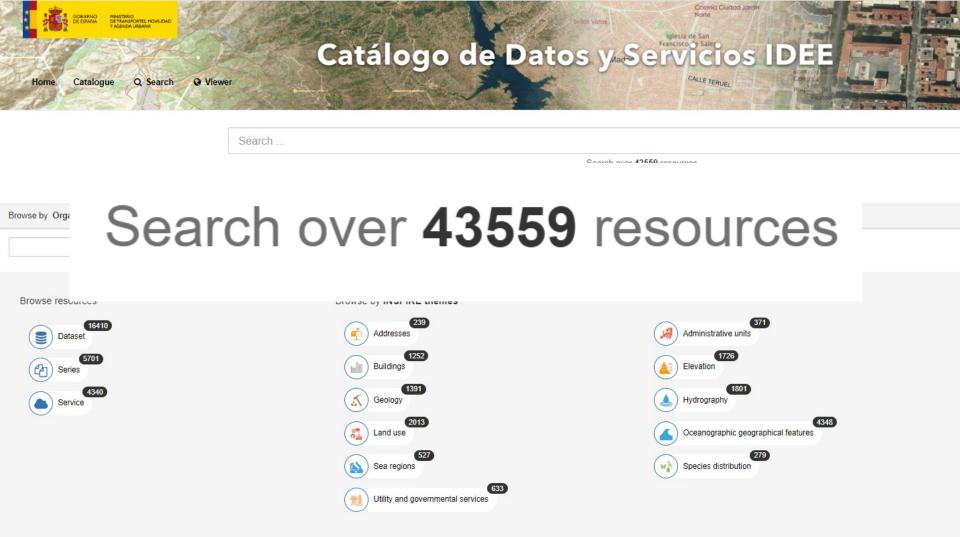
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Carto Urbanismo



We need to change the focus of our actions







 \vee Filtra el valor del mínimo de energía anual generada:



×

 $_{\searrow}$ Indicadores de energía obtenida anualmente en la cubierta del edificio:

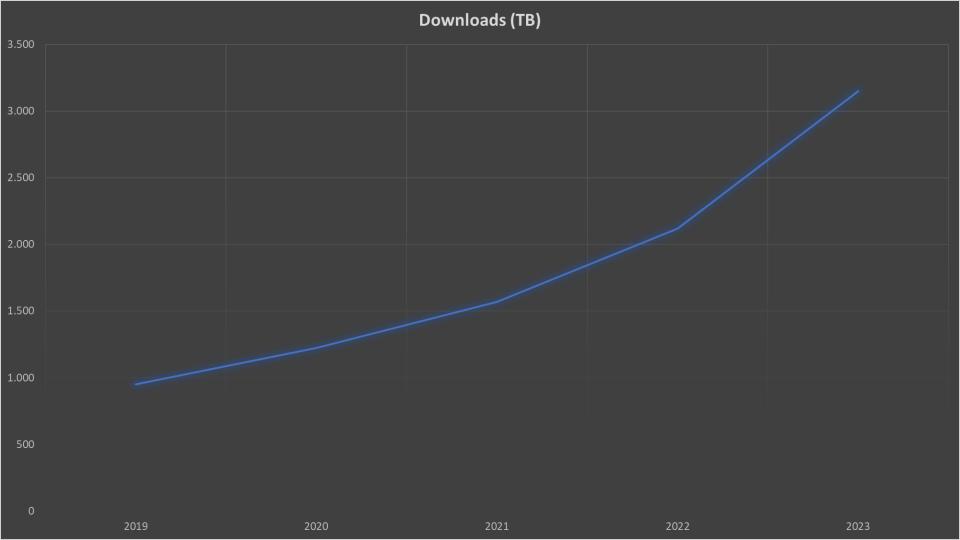
Superficie 🚯	121 m²
Valor medio anual 🗊	1.253 kWh/m²
Valor mínimo anual 👩	791 kWh/m²
Valor máximo anual 🌘	1.886 kWh/m²
Energía solar acumulada 👩	152 MWh

Potencial de Energía Solar de Edificios



Free and open doesn't mean worthless









Most of our big users are other public administrations



Public-Private Partnerships

Academic sector and new technologies





Any doubt?

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