VARIG

Sustainability in every building

Impact potential

5/5 | Impact-generating

Net impact ratio

83% | Net impact mapped to SDGs [1]

Varig was founded in 2018. Varig is a data-driven and easy-to-use solution that provides sustainability data on buildings. The data provides insights for decisions that create a positive impact on people and the planet. By taking the right actions, buildings will deliver to their full environmental potential and last considerably longer.

varig.tech

The problem

The construction and real estate industry is commonly referred to as the 40% industry, accounting for 40% of global energy-related emissions and 40% of final energy consumption. Furthermore, the industry lacks robust and accessible data-driven tools to create a widespread understanding of how real estate can reduce its negative environmental impacts.

The solution

Varig's software helps users of buildings understand how to improve their sustainability performance by gathering building-specific data. The data provides insight into a building's environmental footprint and is used to engage tenants to reach their sustainability goals. This way, Varig improves both the resource efficiency and longevity of buildings.

Industry, innovation & infrastructure
Target 9.4

Varig showcases how each building's emission, energy, and material intensity compared to those of other buildings. This transparency triggers building managers to take action to improve their buildings' performance.

Impact contribution

3 090 km^2
480k m2 in 2021

3 089k square meters in Varig's database, contributing to transparency and improvements.

Responsible consumption & production
Target 12.2

Varig raises awareness of the environmental impact of building materials and informs stakeholders on the importance of resource efficiency through a dashboard of material footprint for each building.

Impact contribution

413 buildings
71 in 2021

413 buildings used Varig's overview feature to understand the material footprint.

Climate action
Target 13.3

Varig educates building users on how their actions affect the environment and climate.

Impact contribution

9 buildings
10 in 2021

9 buildings used Varig's engagement feature to educate users.

1. Using data from the Upright Project applying Norselab's custom value mapped to the SDGs. 32% with Upright's default value set.