

***ENERGYCOMPASS!* design**

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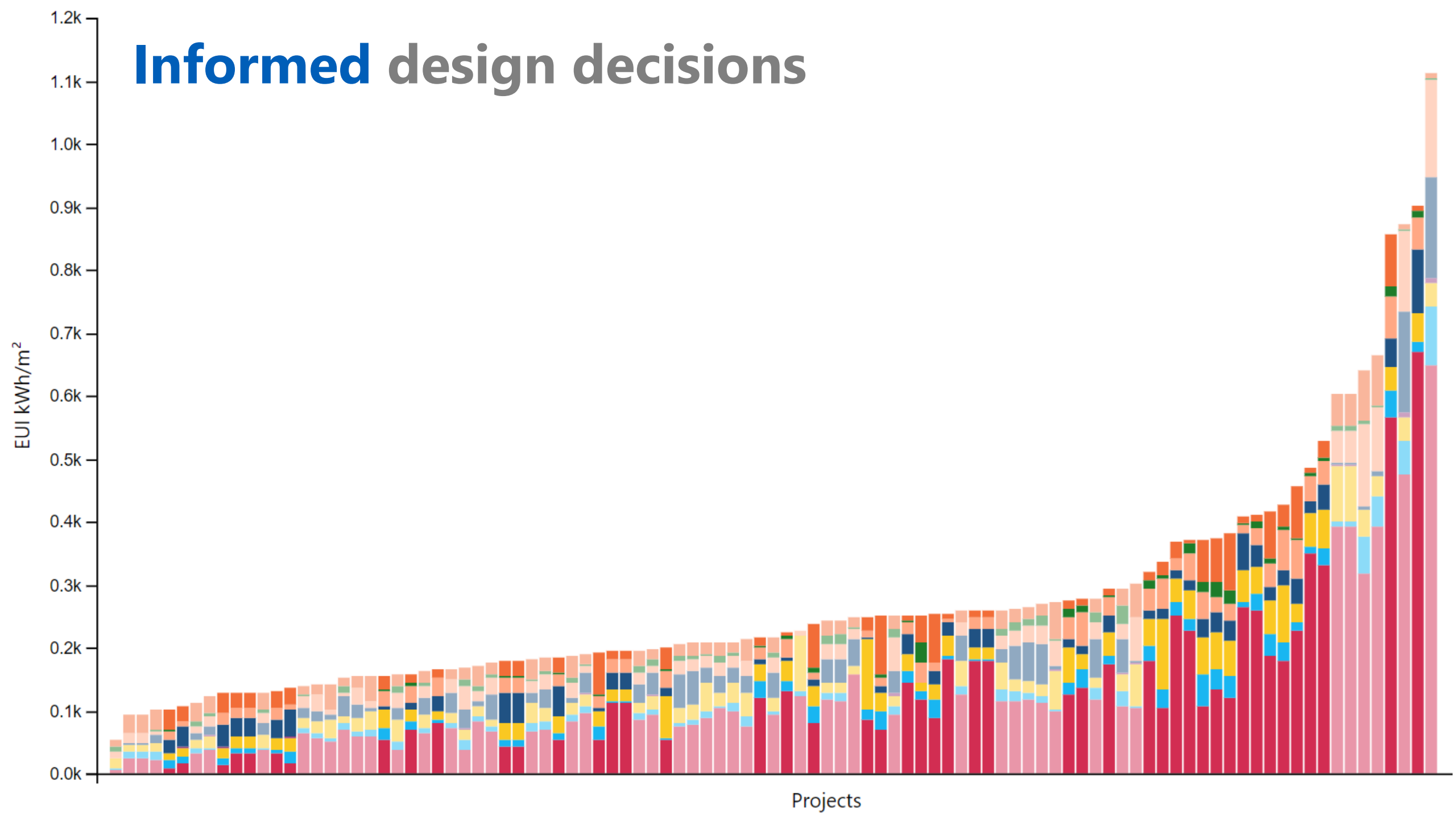
What does the tool do?

- 1** Users upload energy modelling results
- 2** In seconds, hundreds of key data points are extracted from the file and added to the database
- 3** Design decisions are informed by the community's collective data

Why?

- 1** Make **energy data** available to non-experts.
- 2** **Democratize** the energy conversation.
- 3** Foster an environment of **continuous learning**.

Informed design decisions





204 kWh/m²

Avg. EUI of proposed projects



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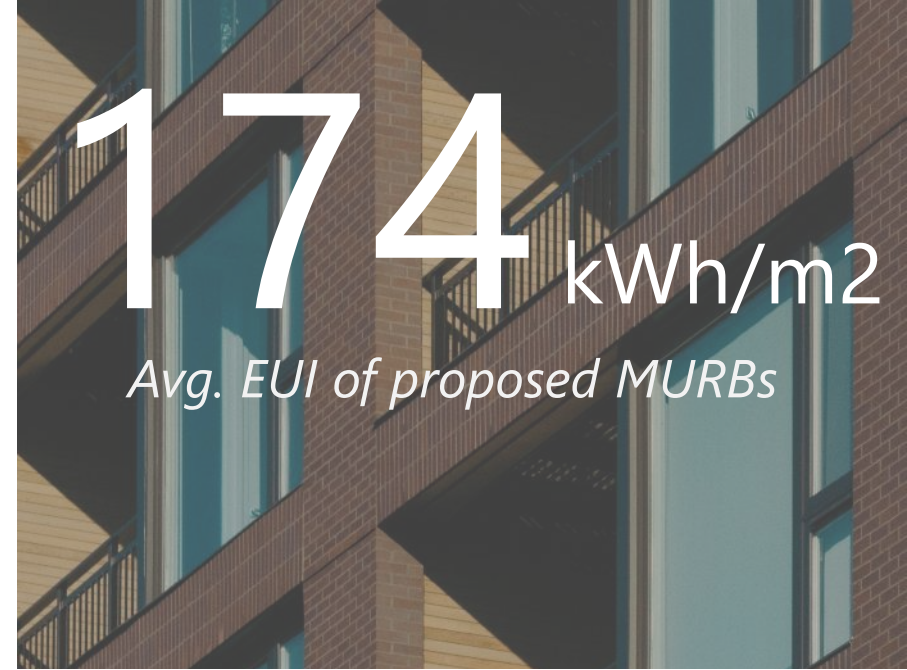


174 kWh/m²

Avg. EUI of proposed MURBs

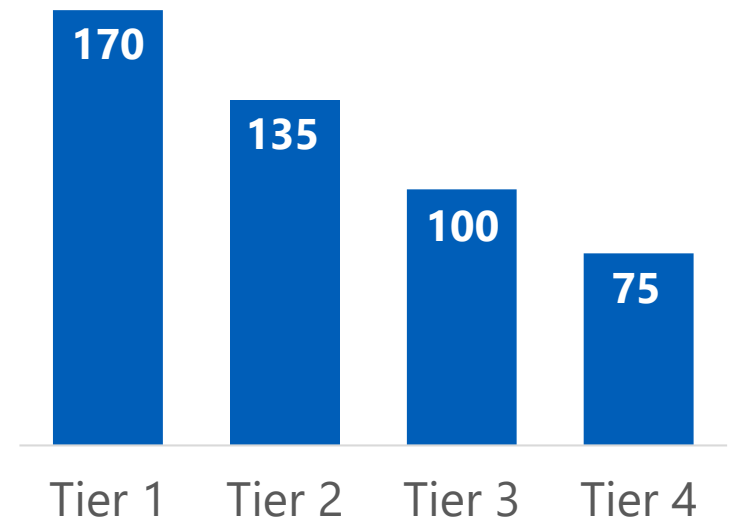


204 kWh/m²
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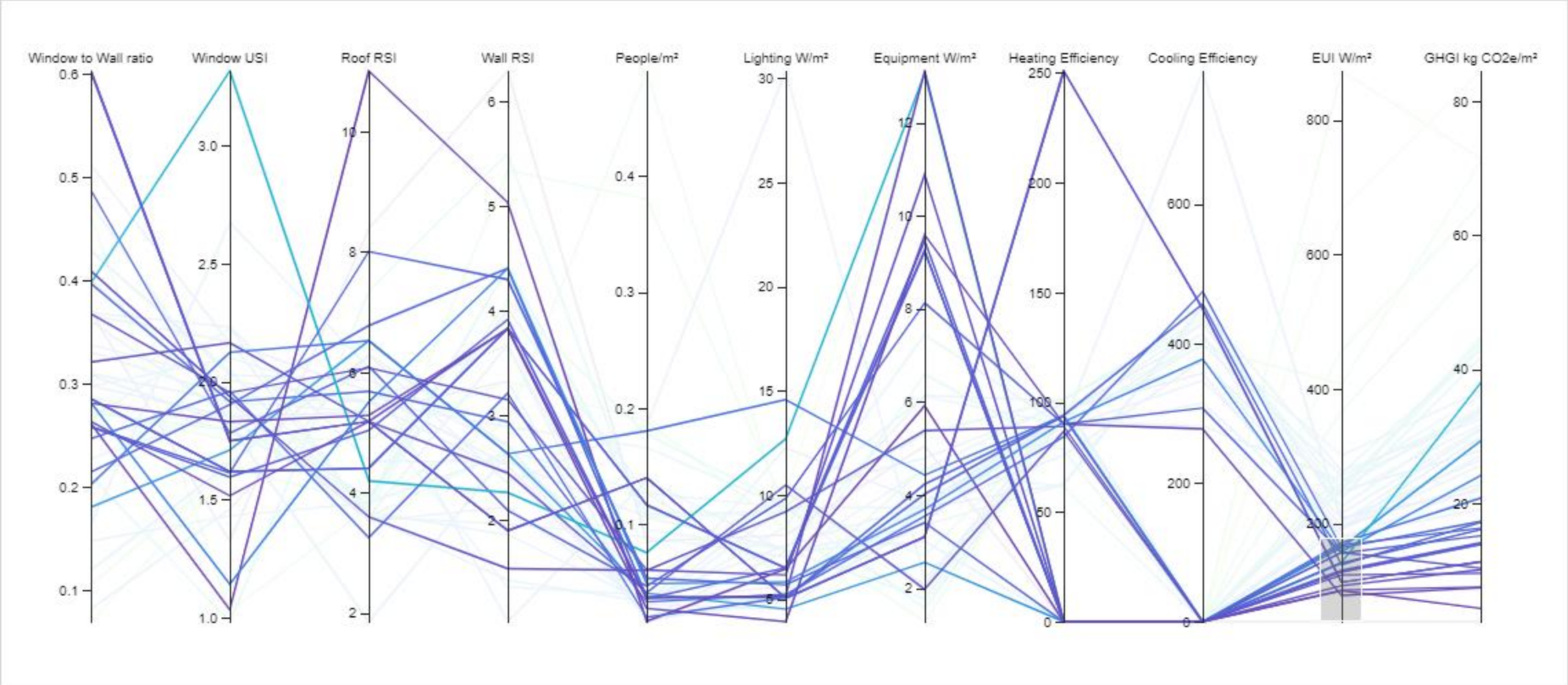


174 kWh/m²
Avg. EUI of proposed MURBs

TGSv3 High-Rise MURB EUI Targets









Informed design decisions



Automated Program Submission Forms

Program Forms

 <p>Ontario Building Code</p> Download	 <p>Toronto Green Standard</p> Download	 <p>Savings By Design</p> Download	 <p>LEED 2009</p> Download	 <p>Architecture 2030</p> Download	 <p>HPNC</p> Download
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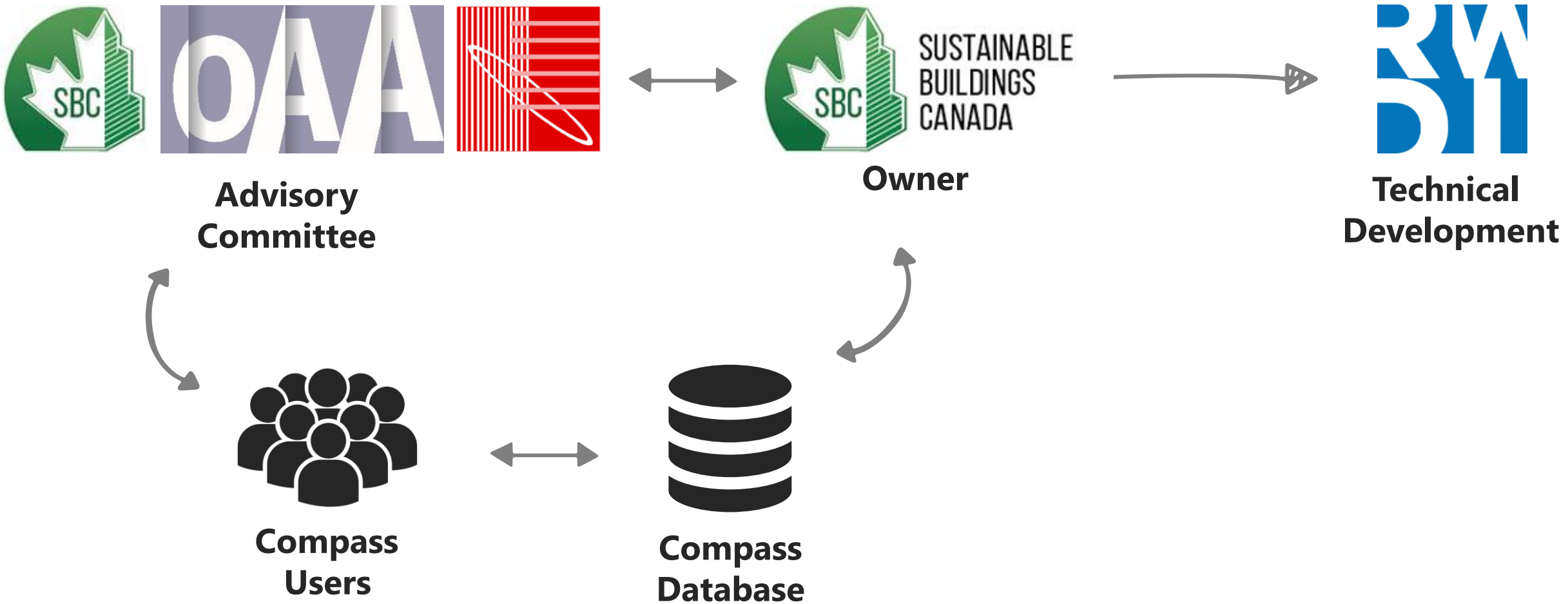
Data Privacy

Opt-in to share anything

If you choose to share:

Only normalized data is shared for anonymity (EUIs, percentages, U-values, kW/m², etc...)

Governance Summary



Thank you



IBPSA Canada



SUSTAINABLE BUILDINGS CANADA

Development Funding

Governance



Letters of Support & Beta Tester

Development Roadmap

Currently funded through 2020 with mandate to develop a free tool targeted at the design community.

Beyond informing designers we see a big opportunity help/inform authorities.

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