

### How Did it All Start?

Building Benchmark BC





#### The Open Green Building Society



Technology:

Program Management:





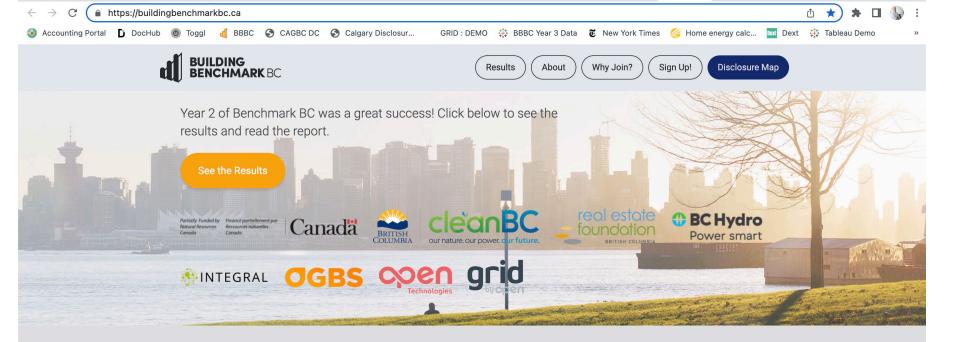












BUILDING OWNERS AND MANAGERS

#### Valuable opportunity for property owners and managers:

#### Competitive insights

Gain insight into not just your own energy usage, but also how this compares to similar buildings

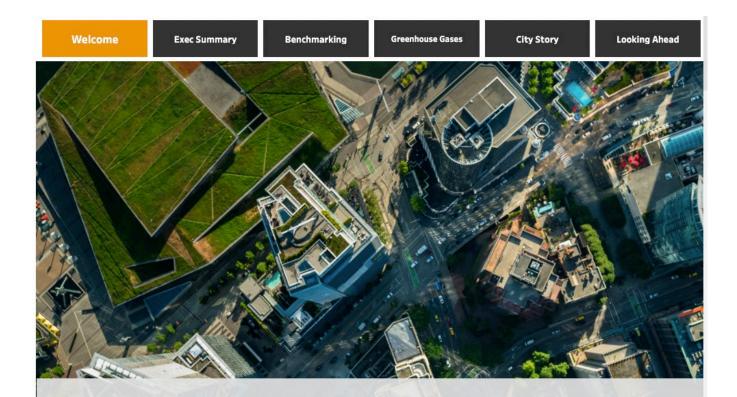
#### Capitalize on opportunity

Attract and retain tenants who value transparency and responsible building management

#### Gain awards

Receive recognition for your building's performance or your efforts to increase its performance





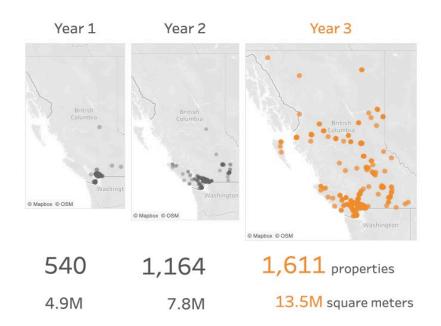
Building Benchmark BC Year Three Annual Report





# From Humble Beginnings

- Program started in 2019 with a grant from NRCan
- OGBS played a convening role
- Started with 6 partners
- Grown to 21 partners





# Why Did We Do it?

- Consistency for industry
- Build capacity in both Industry and government
- Economies of scale & elimination of duplicate services
- Demonstrate disclosure is not a big deal



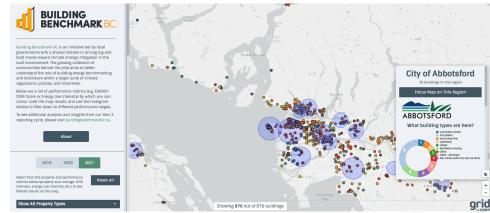
"Building Benchmark BC has been an important program in developing the capacity in industry and local governments to foster energy benchmarking and disclosure practices. It is great to see government and industry working and learning together."

#### Sean Pander Green Building Manager, City of Vancouver



## What we do?

- Coordinate partners
- Support partners in recruitment
- Lead marketing & communications
- Operate a help desk for participants
- Data QA/QC
- Conduct analysis
- Host public website





## What have been the benefits?

- World class program at a fraction of the cost
- Aggregated, high quality data collection
- Brand Equity
- Co-learning from Peers





## **Communities of Practice**

- Convening unique ownership groups:
- Health Authorities
- Universities
- Advocacy with utilities
- District Energy
- Emissions Factors

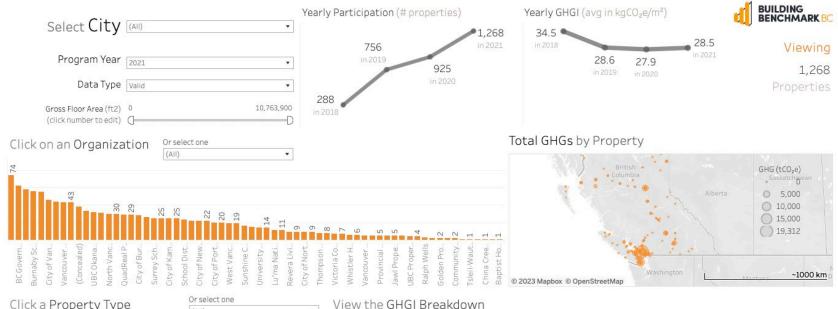


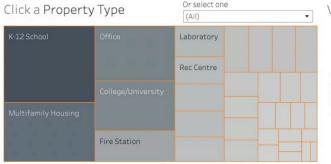


### Focusing on "So what?"

- Providing value and insight to participants
- Enabling analysis for partners

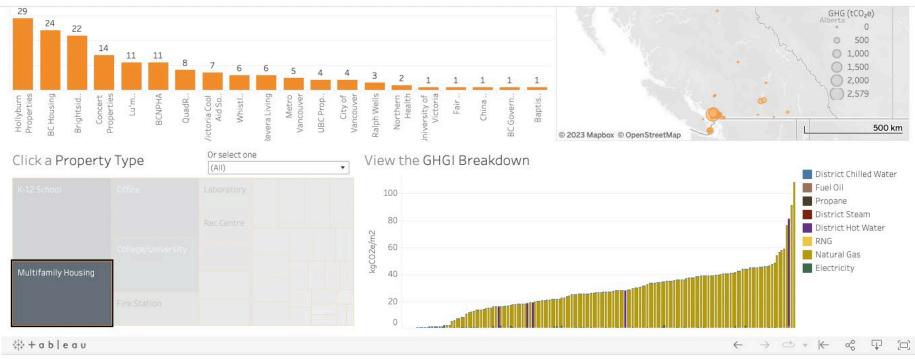








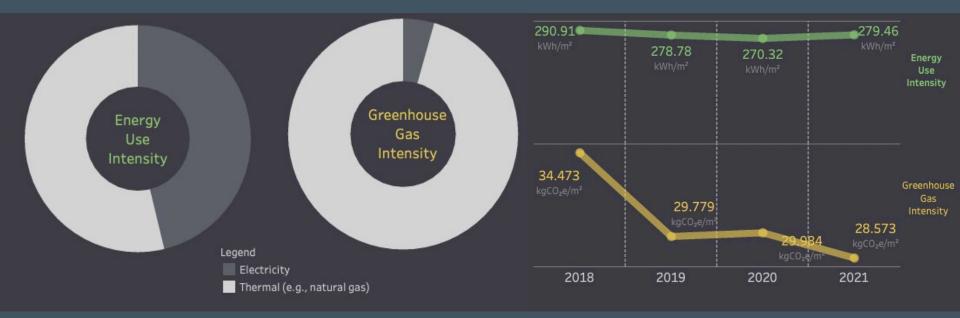




#### Multi Family Housing Average in BBBC is GHGI 27.3



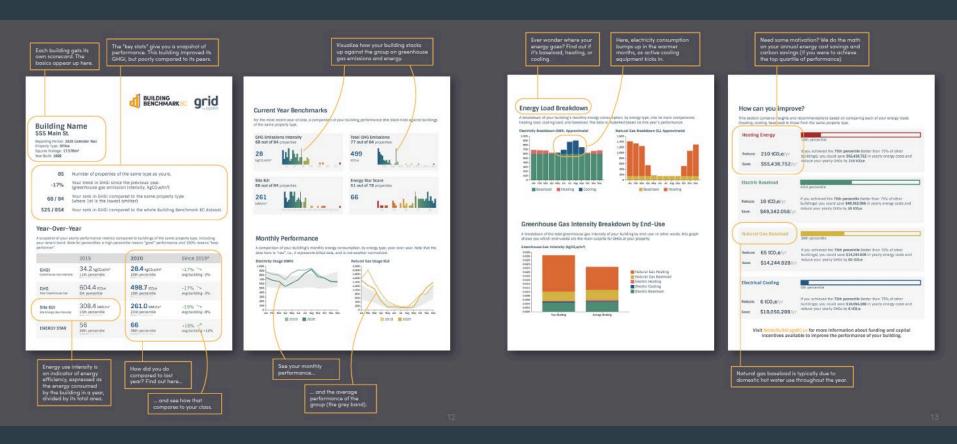
### **Focus on Emissions**



### Key take-aways for analysis:

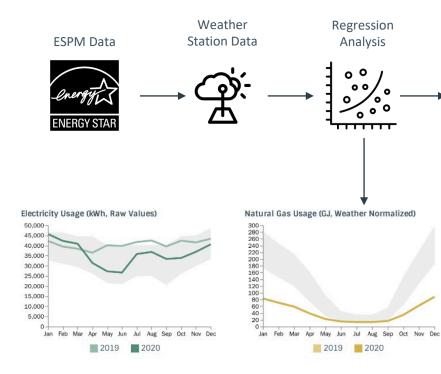
- Switch as much thermal load to electric as possible
- Planning ahead is key
- Align with capital replacement



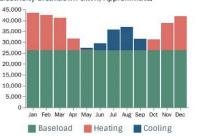




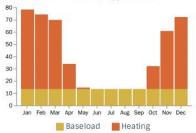
### **Virtual Audits**



Electricity Breakdown (kWh, Approximate)

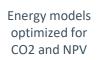


Natural Gas Breakdown (GJ, Approximate)

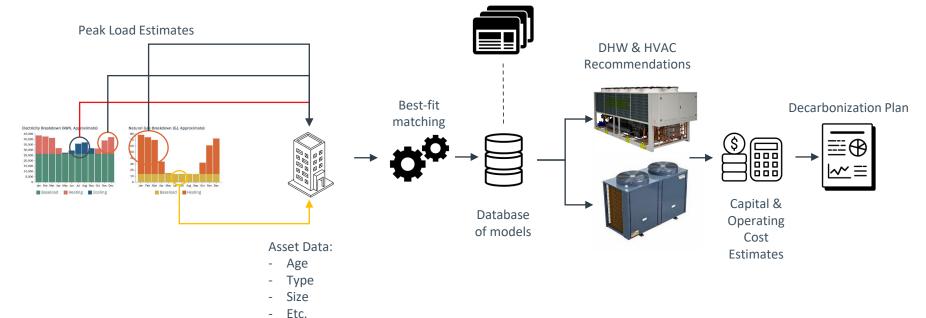




### Virtual Audits



Technologies



## What's Next?

- Reducing friction in the process
- Connections to solutions
- Continual improvement on building audits at scale
- Adding compliance modules





#### Thank you.

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