

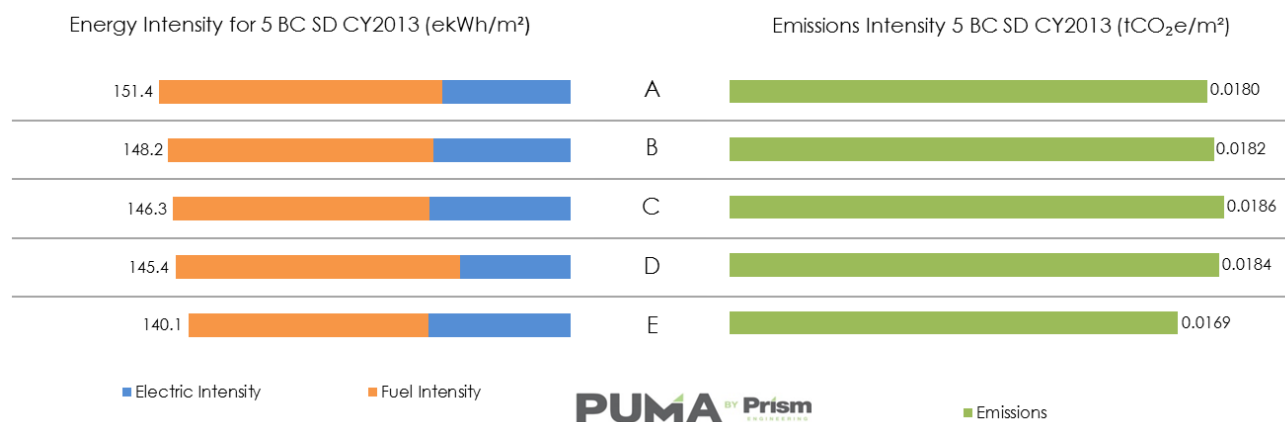
Annual PUMA Benchmarking Summary



For BC School Districts: CY2013

PUMA is software & service (SaaS) from Prism Engineering that tracks 15,000 electrical, natural gas, water, and other fuel accounts for government, commercial, and institutional customers. PUMA helps you get a grip on your energy and utility costs.

For school districts, like most building owners, a key figure is how much energy a building uses per square metre. This helps building owners & operators know how it compares to similar buildings and answer the question: **Is this building better or worse than average?**



These districts are all in a common climactic zone so are compared directly for simplicity.

PUMA also incorporates weather data so that weather adjusted savings and weather normalized figures can be easily calculated.

Not listed in order, the districts are:

- SD41: Burnaby
- SD44: North Vancouver
- SD45: West Vancouver
- SD61: Greater Victoria
- SD68: Nanaimo-Ladysmith

For Calendar Year 2013 the median energy use (EUI) was:

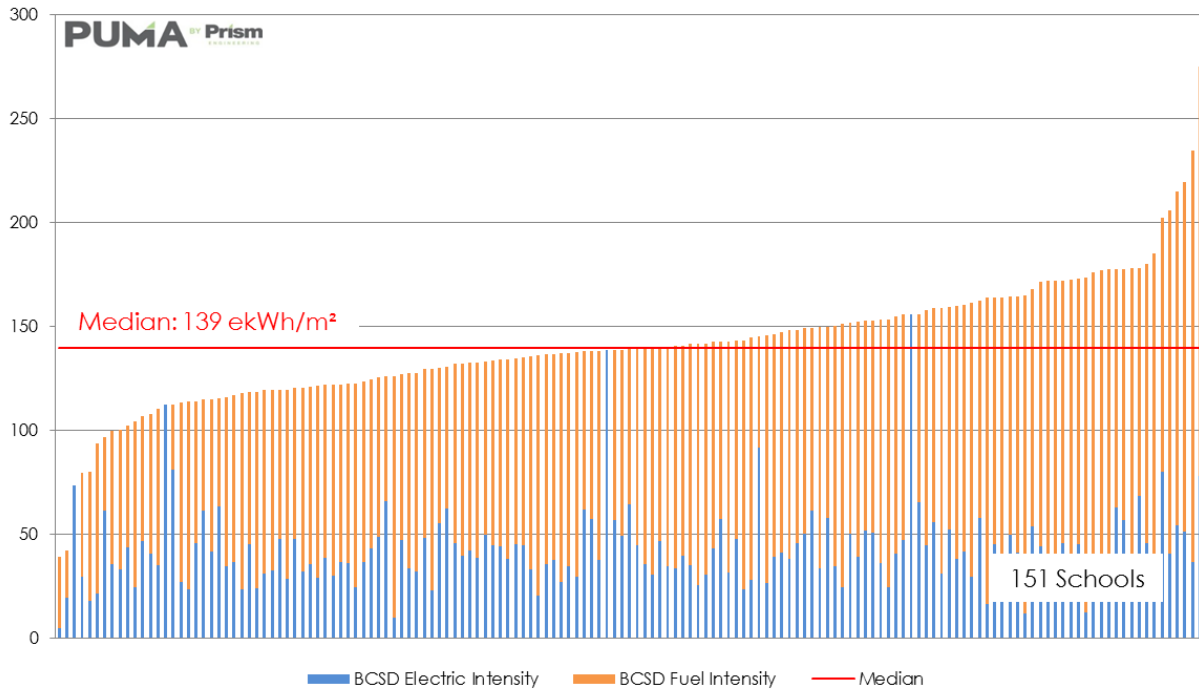
School District Building Type	Median Energy Use per m ² (EUI)	Number of buildings in sample
Elementary	139 ekWh/m ²	n=151
Secondary	150 ekWh/m ²	n=41



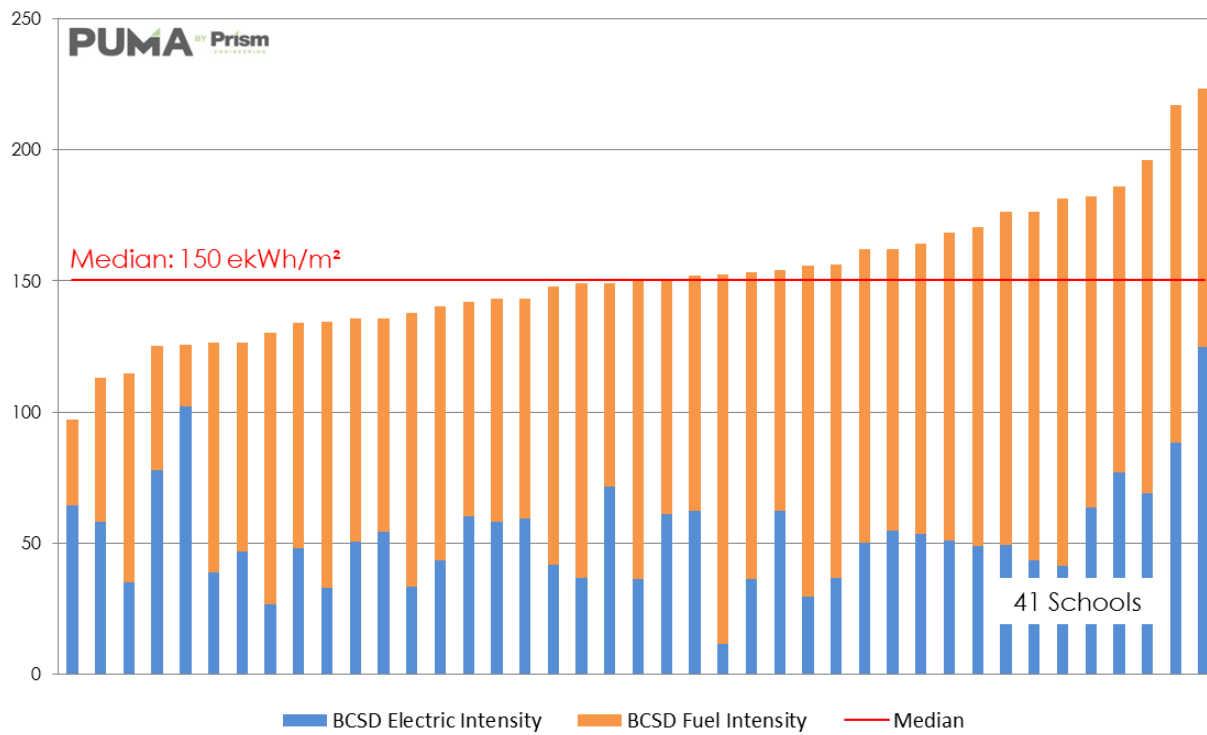
PUMA is an affordable and effective way to compare the performance of all the schools in your district, including the ability to adjust for weather.

Contact Duncan Wilcock at 604.205.5516 & duncan@prismengineering.com for more information about PUMA and to schedule a free demonstration.

BC Elementary Schools BEPI CY2013 (ekWh/m²)



BC Secondary Schools BEPI CY2013 (ekWh/m²)



Convert to GJ/m² by multiplying by 0.0036