

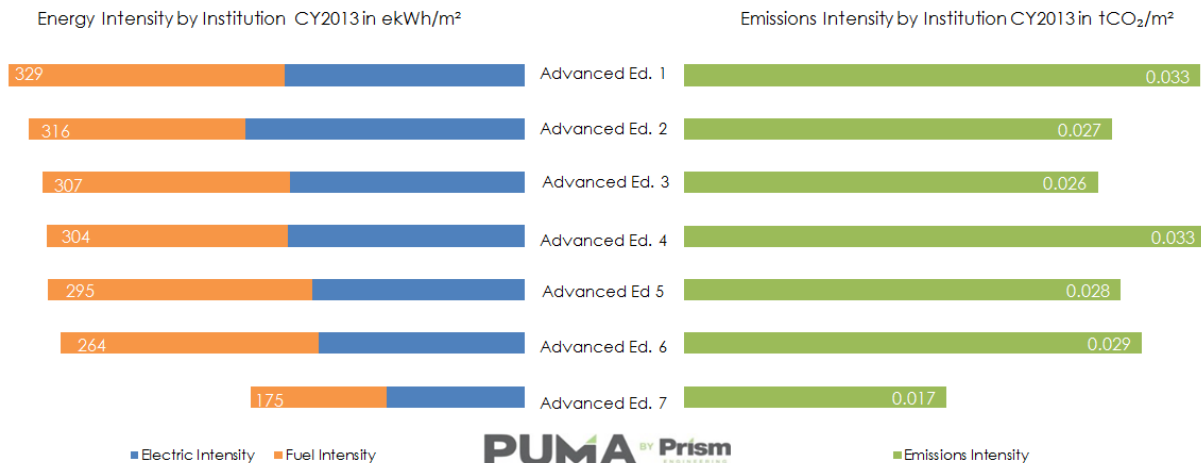
Annual PUMA Benchmarking Report



BC Advanced Education: Calendar Year 2013

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?**



The institutions (not named in order) 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 institutions are:

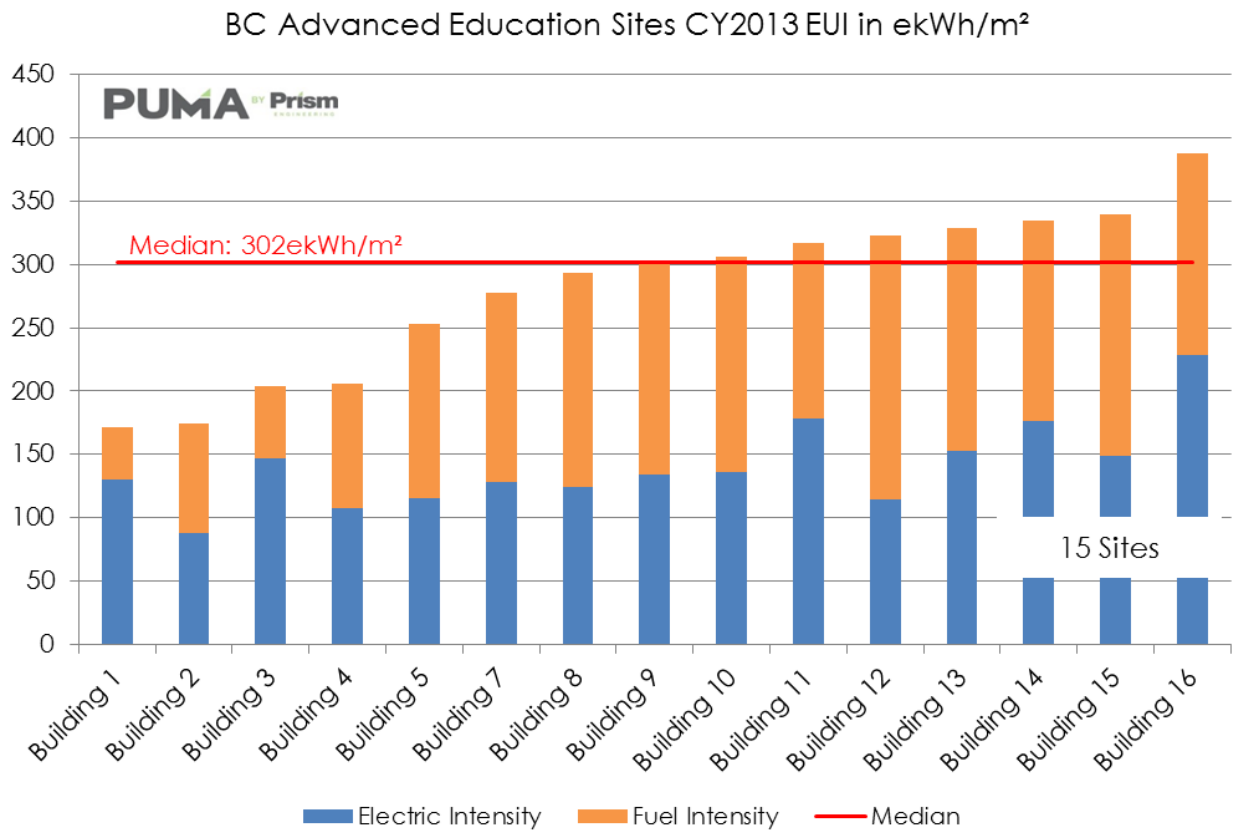
- University of Fraser Valley (UFV)
- Capilano University
- Vancouver Island University (VIU)
- BC Institute of Technology (BCIT)
- Justice Institute of BC (JIBC)
- Langara College
- Vancouver Community College (VCC)



PUMA is an affordable and effective way to compare the performance of all the buildings in your portfolio, 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.

Here is the overall distribution of the Energy Use Intensity of each site and how it compares with the median.



Convert to GJ/m² by multiplying by 0.0036