



MANAGING PERFORMANCE

by Translating

regional data

Defining a reasonable target for a building’s energy performance - both during design and post occupancy - is a question frequently asked by project stakeholders. It is also one difficult to answer, as regional-level and relevant energy data for unique building types is not readily available. As a result, Hargis Engineers initiated a voluntary study to collect, analyze, and publish energy information from schools throughout the state with the goal to improve the visibility of post-occupancy building performance and assist in the development of energy reduction strategies.

RELEVANT BENCHMARKING

The purpose of this study is twofold: provide stakeholders with the ability to (1) better predict post-occupancy building performance of new construction projects and (2) compare the energy performance of existing buildings to a representative sample within a similar climate zone.

The study to date has collected utility information from over 400 schools, providing a relevant energy benchmark for elementary, middle and high school buildings. With nearly 3,000 schools located throughout Washington, however, the opportunity to both increase and improve this benchmark is possible.

BUILDING A TRUSTED RESOURCE

While Hargis has fully embraced the call to action, making this a credible resource requires on-going participation and input from those who hold the information - **you**. With a signed utility release form by an authorized district representative, the utility company can provide energy data to Hargis for the specific building(s) and years listed on the form. This authorization allows Hargis to work directly with the utility company to collect the relevant information.

The information gathered through this process is protected with the highest confidentiality and is not shared or presented in any way that exposes a participant’s individual building or overall district’s performance.

GAIN ACCESS TO VALUABLE INFORMATION

As a contributing participant, you will receive an energy analysis that features your individual building’s energy performance in comparison to similar buildings, as illustrated in the sample report below. This benchmark analysis offers a snap-shot of building performance and a first step to develop a more surgical approach to initiating future conservation efforts.

To learn more or participate in this study contact: [Mike Baranick](#) or visit us [online](#)

