

Weather Normalization on the ENGIE Insight Platform



Developing a comprehensive energy plan requires an understanding of how variables like weather, occupants and facility size are impacting consumption. But, accounting for these variables across a diverse portfolio of facilities can prove challenging. Weather is an exceptionally dynamic and significant factor, requiring a sophisticated calculation to accurately account for its impact.

Account for Weather’s Impact on your Portfolio

Weather Normalization from ENGIE Insight empowers you to account for the impact of weather on your electric and natural gas consumption and spend. Many of the reports within the Ecova Platform that you already rely on for data visualization and insight, offer weather normalization as an additional feature.

ENGIE Insight reports offering Weather Normalization as an additional feature:

- Annual Use Cost
- Index Report Trendline
- Index Report Year-over-Year
- Use Cost Analysis –Trendline
- Use Cost Analysis – Year over Year
- Use Cost Analysis-Pivot, Usage over Time

Index Report Year-Over-Year

Normalization Type

Calendar plus Weather ▼

- Actual
- Calendar
- Calendar plus Weather**
- Fiscal Period
- Fiscal Period plus Weather

From Year

2016 ▼

Country

1 selected (all) ▼

Location Attributes (Limit 10)

Choose up to 10 attributes ▼

Account Attributes (Limit 10)

Choose up to 10 attributes ▼

Reset Change Field Order Save / Schedule



It Starts With Reliable Data

Weather Normalization layers comprehensive statistical analysis on the foundation of ENGIE Insight's trusted and robust warehouse of data. ENGIE Insight Expense and Data Management clients utilizing the ENGIE Insight Platform are already able to run custom reports on data to gain a granular understanding of consumption, costs and trends. Weather Normalization builds on that suite of flexible reporting and offers one more way to filter and view data to improve forecasting and reporting capabilities within one intuitive platform.

The details:

- Statistical regression model that validates the true correlation of HDD/CDD and energy use
- Normalize weather according to average weather conditions over previous ten years
- Adjusts usage and cost only when a statistical correlation is found
- Weather normalization filters are populated instantly with each new bill

Flexible Filters put you in Control

When it comes to analyzing a complex, disparate portfolio, we know that your inquiries and needs can change on a daily basis. To meet that challenge, it's more important than ever to have access to flexible reporting.

Weather Normalization gives you greater insight and control. Ad-hoc reporting allows users to filter to view actual or weather normalized data in the accounting periods relevant to their business (calendar or fiscal)

- Calculations adjust dynamically as you change your reporting to view data by day, by unit or other variables important to your inquiry.
- Account for weather when leveraging Expense Manager or Global Expense Manager for multi-site reporting, or when analyzing usage by single locations.

Greater Visibility, Flexible Reporting, Data-driven Insights

ENGIE Insight provides one comprehensive platform that delivers the foundational data and dynamic reporting to discover meaningful insights across your facility portfolio. Contact us to discover how Weather Normalization on the ENGIE Insight Platform can help you deliver meaningful results.



Data:

Reveals more opportunity



Insight:

Reshapes business strategy



Action:

Reveals results



Powerful Results

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