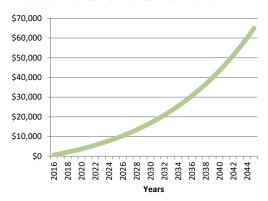


Did you know?

Did you know that IEEE estimates the average lifetime of transformers to be 30 years.

Transformers have losses even during no load conditions and HPS transformers can help with reducing these losses.

Total savings resulting from upgrading a non-energy efficient 75kVA transformer to DOE 2016/NRCan 2019





What you'll gain

When you replace your less efficient transformer with a HPS Sentinel® Series distribution transformer, you'll gain:



Improved profitability



DOE 2016/ NRCan 2019 compliant



Energy savings



Improved reliability

HPS Transformer Savings Analyzer

Calculate the benefits of using a HPS energy efficient transformer with the HPS Transformer Savings Analyzer online tool. Simply enter the application details and the analyzer will determine the:

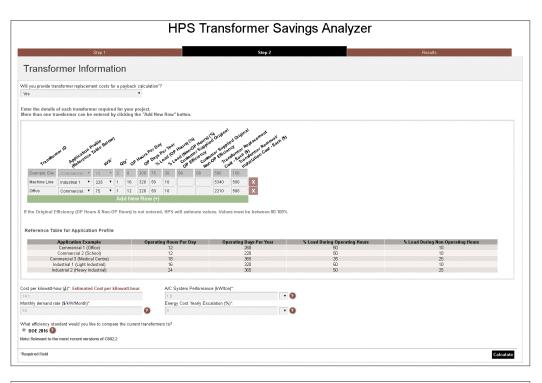
- kWh reduction
- Demand reduction
- 5 & 25 year energy cost savings
- Simple payback
- Total energy savings including reduction in energy, demand, & HVAC costs
- Opportunity to estimate environmental benefit

HPS Transformer Savings Analyzer

Input Data:

Enter the details of each transformer required for your project or you can use one of the preset project profiles.

Additional details such as cost per kWh, A/C system performance and monthly demand rate can also be considered if desired.



Results:

Based on the input data entered, the results screen will estimate:

- Estimate of the typical number of operating years remaining on existing transformers
- kWh reduction
- Demand reduction
- 5 & 25 year total energy cost savings
- Simple payback
- Total project costs
- Graphical analysis

