

Energy Savings Calculation Tools – ReadMe

The Energy Savings Calculation Tools package contains 6 files:

FanSystemCalc_v1.0.xls

PumpSystemCalc_v1.0.xls

EnergyCalc-training_v1.0.ppt

FanSystemCalc-reference_v1.0.doc

PumpSystemCalc-reference_v1.0.doc

This ReadMe file

The first 2 files, "FanSystemCalc_v1.0.xls" and "PumpSystemCalc_v1.0.xls," are the Excel workbooks for estimating the energy savings for variable flow fan and pump systems, respectively. There is some limited instruction on how to use the workbook, including a worksheet named "Instructions" and numerous cell comments within the worksheets for calculation inputs. The instruction within the workbooks is intended as hints and reminders rather than for comprehensive training.

The PowerPoint file provides the main training for the Excel workbook, including some background behind the calculations, how they work and their strengths and limitations, and how to use the workbooks.

"FanSystemCalc-reference_v1.0.doc" and "PumpSystemCalc-reference_v1.0.doc" provide information on how to obtain, in the field, some of the information needed for input to the workbooks.

It is recommended that users go through the PowerPoint file first to thoroughly familiarize themselves with the calculations. Then the Word documents and the instructions in the workbooks can be used as references.

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