

ESP®

They couldn't go on..

Escape from Spreadsheet Hell

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PRESENTED BY:



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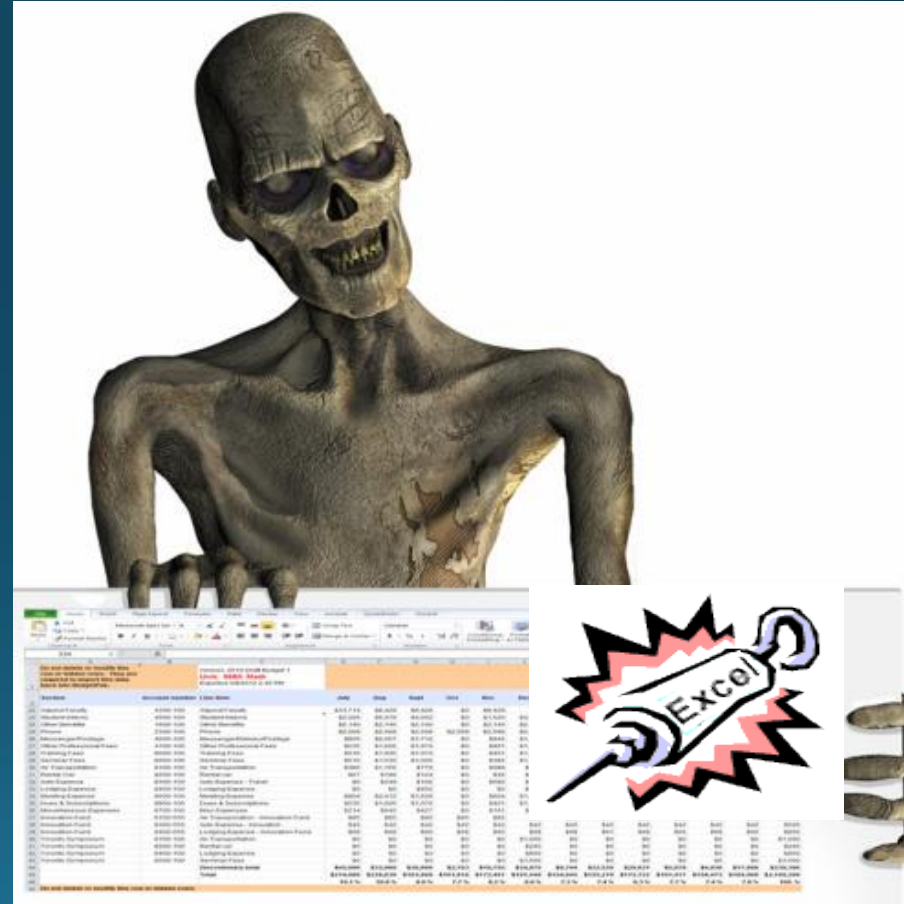
Spreadsheets – Quick Fix

- Familiarity
- Ease-of-use
- Flexibility
- Easy to copy
- Easy to share
- Calculate anything



Spreadsheets = TL Damage!

- LEDCalculator.Final.xlsx
- Sharing spreadsheets
- Hard to understand
- Error prone – up to 88%
- Data trap



Reset

Inputs

Quantity

Input Capacity of New Infrared Heater in Btu/h

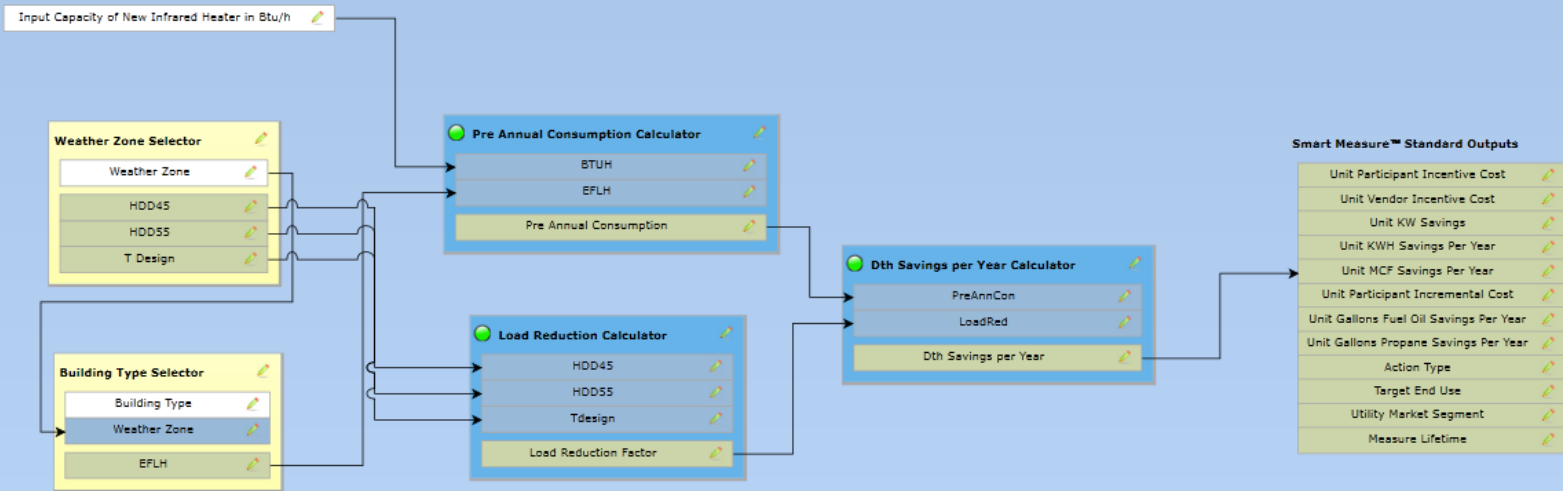
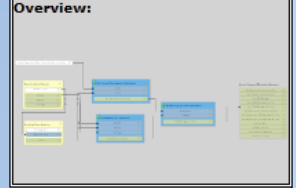
Weather Zone

Building Type

Unit Participant Incentive Cost

Show More...

Scale:



Building Blocks

- Functions
- Lookup
 - Trimmed Lookup
 - Expression
- Variables
- Numeric Variable
 - Text Variable
 - Numeric List
 - Text List
 - Preset List (Action Type)
 - Preset List (Target End Use)
 - Preset List (Utility Market Segment)
- Output Definitions
- Project NPV
 - Project ROI
 - Trees Planted
 - Water Savings - Gallons

Smart Measure™ Standard Outputs

- Unit Participant Incentive Cost
- Unit Vendor Incentive Cost
- Unit KW Savings
- Unit KWH Savings Per Year
- Unit MCF Savings Per Year
- Unit Participant Incremental Cost
- Unit Gallons Fuel Oil Savings Per Year
- Unit Gallons Propane Savings Per Year
- Action Type
- Target End Use
- Utility Market Segment
- Measure Lifetime

Save Cancel

ESPCalcs - in the Cloud

Web & Portals



Tablets



Registries & Reporting Systems



Tracking Systems



Smart Phones



Laptops



User-Defined Calculators (Version 1)

User-Defined Calculators (Version 2)

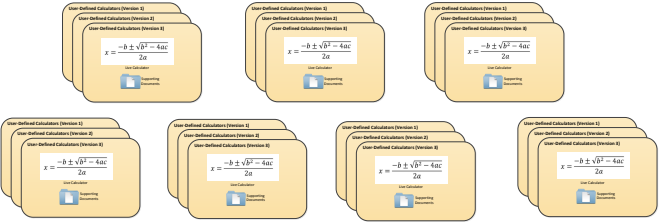
User-Defined Calculators (Version 3)

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Live Calculator



Supporting Documents



Do you need a helping hand to escape spreadsheet hell?

ESP®



- ESPCalcs™
 - Fresh program design
 - Best practice – data mgmnt
 - Lower engineering/IT costs

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