

## Building Energy Data Exchange Specification (BEDES) Compliant Mapping

<b>Date</b>	9/21/2015
<b>Implementation</b>	EnergySavvy
<b>Implementation Version</b>	
<b>BEDES Version</b>	V1.2

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For more information about BEDES, please visit <https://bedes.lbl.gov/>

Quantify Data Schema	Quantify Data Field	BEDES Term	BEDES Mapping	BEDES Units	Notes	
Project Data	Customer Utility Account Number	Account Identifier	Identifier Label = "Account" Identifier = [value]	n/a		
	Site ID	Site Identifier	Premises Level = "Site" Identifier = [value]	n/a		
	Premise ID	Premises Identifier	Identifier Label = "Premises" Identifier = [value]	n/a		
	Meter ID	Meter Identifier	Identifier Label = "Meter" Identifier = [value]	n/a		
	Project ID	Project Identifier	Identifier Label = "Project" Identifier = [value]	n/a		
	Project Start Date	Project Initiated Date	Action Category = "Project" Implementation Status = "Initiated" Date = [value]	Format: YYYY-MM-DD		
	Project Completion Date	Completed Date	Action Category = "Project" Implementation Status = "Completed" Date = [value]	Format: YYYY-MM-DD		
	Project Acceptance Date	Accepted Date	Action Category = "Project" Implementation Status = "Accepted" Date = [value]	Format: YYYY-MM-DD		
	Expected Savings kW	Expected Electricity Power Savings	Implementation Status = "Expected" Resource = "Electricity" Resource = "Power" Resource Savings = [value]	kW		
	Expected Savings kWh	Expected Electricity Energy Savings	Implementation Status = "Expected" Resource = "Electricity" Resource = "Energy" Resource Savings = [value]	kWh		
	Expected Savings Therms	Expected Natural Gas Savings	Implementation Status = "Expected" Resource = "Natural Gas" Resource Savings = [value]	kWh		
	Contractor	Contractor Name	Contact Label = "Contractor" Contact Name = [value]	n/a		
	Auditor	Auditor Name	Contact Label = "Auditor" Contact Name = [value]	n/a		
	Audit Tool	Assessment Tool	Assessment Tool = [value]			
	Customer Utility Account Number	Account Identifier	Identifier Label = "Account" Identifier = [value]	n/a		
	Customer first name	Customer Full Name	Contact Label = "Customer" Full Name = [value]	n/a		
	Customer last name					
	Customer email address	Customer Email Address	Contact Label = "Customer" Email Address = [value]	n/a		
	Premise Data	Premise ID	Premises Identifier	Identifier Label = "Premises" Identifier = [value]	n/a	
		Zip Code	ZIP Code OR ZIP Plus 4	ZIP Code OR ZIP Plus 4 = [value]	n/a	
		Street Address	Address Line 1	Address Line 1 = [value]	n/a	
		Billing Rate Plan	Rate Structure	Rate Structure = [value]	n/a	EnergySavvy: Not sure if this maps to desired constrained list values
		Premise Occupancy Classification	Premises Occupancy Classification	Identifier Label = "Premises" Occupancy Classification = [value]	n/a	EnergySavvy: Not sure if this maps to desired constrained list values
Square footage		Gross Area	Floor Area Qualifier = "Gross" Area = [value]	ft2	EnergySavvy: Is "Gross" the correct measurement desired?	
Year built		Construction Completed Date	Construction Status = "Completed" Construction Status Date = [value]	Date Format: YYYY		

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	Project ID	Project Identifier	Identifier Label = "Project" Identifier = [value]	n/a		
Measure Data	Measure Type ID	Measure Identifier	Identifier Label = "Custom" Custom Identifier Label = "Measure" Identifier = [value]			
	Measure install start	Measure Initiated Date	Action Category = "Measure" Implementation Status = "Initiated" Date = [value]	Format: YYYY-MM-DD		
	Measure install completion	Measure Completed Date	Action Category = "Measure" Implementation Status = "Completed" Date = [value]	Format: YYYY-MM-DD		
	Expected Savings kWh	See Above				
	Expected Savings kW	See Above				
	Expected Savings Therms	See Above				
	Measure Parameter 1 Value	NO MAPPING				
	Measure Parameter 2 Value	NO MAPPING				
	Measure Parameter 3 Value	NO MAPPING				
	Measure Type Data	Measure Type ID	NO MAPPING			
Measure Description		NO MAPPING				
Measure parameter 1 description		NO MAPPING				
Measure parameter 2 description		NO MAPPING				
Measure parameter 3 description		NO MAPPING				
Usage Data	Customer Utility Account Number	See Above				
	Site ID	See Above				
	Premise ID	See Above				
	Meter ID	See Above				
	Date-time of interval start	Interval Start Date	Interval Start Date = [value]	Format: YYYY-MM-DD		
	Date-time of interval end	Interval End Date	Interval End Date = [value]	Format: YYYY-MM-DD		
	Interval length	Interval Frequency	Interval Frequency = [value]	n/a	EnergySavvy: Not sure if this maps to desired constrained list values. Also not sur	
	Energy in kWh	Electricity Total Monthly Value	Resource = "Electricity"			
			Interval Measure = "Total"		EnergySavvy: If Interval length (Interval Measure) and Type of read (Interval Freq	
			Interval Frequency = "Monthly"		EnergySavvy: Not sure what Interval Frequency is desired for this field	
	Energy in therm	Natural Gas Total Monthly Value	Resource = "Natural Gas"			
			Interval Measure = "Total"		EnergySavvy: If Interval length (Interval Measure) and Type of read (Interval Freq	
			Interval Frequency = "Monthly"		EnergySavvy: Not sure what Interval Frequency is desired for this field	
	Peak demand in kW	Electricity Demand Monthly Value	Resource = "Electricity"			
Interval Measure = "Demand"				EnergySavvy: If Interval length (Interval Measure) and Type of read (Interval Freq		
Interval Frequency = "Monthly"				EnergySavvy: Not sure what Interval Frequency is desired for this field		
Type of read	Interval Measure	Resource Value = [value]	kW			
			n/a	EnergySavvy: Not sure if this maps to desired constrained list values. Also not sur		
Other DSM Participation	Customer Utility Account Number	See Above				
	Site ID	See Above				
	Premise ID	See Above				
	Meter ID	See Above				
	Program Name	Assessment Program	Assessment Program = "Custom" Custom Value = [custom value]	n/a		
	Program Participation Start Date	Program Initiated Date	Action Category = "Program"			

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			Implementation Status = "Initiated"		
			Date = [value]	Format: YYYY-MM-DD	
	Program Participation Completion Date	Program Completed Date	Action Category = "Program"		
			Implementation Status = "Completed"		
			Date = [value]	Format: YYYY-MM-DD	