

SEC Energy Masterplan data collection fields

Mandatory all SEC levels

Recommended SEC levels 2-4

Requirement Varies

SEC ENERGY MASTERPLAN DATA COLLECTION FIELDS																											
Initial Stakeholder Mapping: SEC Levels 1-4		Preliminary Data Collection - Understanding the building profiles in your SEC					Primary Annual Energy Consumption (kWh)										Total Final Annual Energy Cost				Primary Annual Energy Production (kWh)						
Energy Users	NO. OF UNITS	TYPE (resi only)	TENURE	NO. OF OCCUPANTS	BASIS OF ENERGY DATA COLLECTION	AGE	ELECTRICITY CONSUMPTION	PRIMARY HEATING FUEL						SECONDARY HEATING FUEL	TRANSPORT FUEL		Electrical €	Primary Heating €	Secondary Heating €	Transport Fuel €	RENEWABLES						
<i>Residential - List by Street, Estate or number of standalone homes</i>		detached semi terraced apartment	Private LA owned Rented		fuel bills BER National benchmark	pre 1978 1978-1993 1994-2004 2005-2007 2008-2009 2010-2011 2012+	Convert from TFC to PE (kWh)	Oil	Coal	Peat	NG	LPG	Keresene	Marked Gasoil	Electricity (value inc. in	Electricity Coal Peat Wood Woodpellet	Road diesel	Petrol					Solar	Wind	Geotherm/Biomass	Hydro	Other
<i>Private Sector buildings i.e. private businesses and SME's</i>					Energy Audit fuel bills																						
<i>Public Sector Buildings & Services i.e. firestations, health, garda stations, cultural facilities, public lighting</i>					PS M&V Reporting Energy Audit fuel bills																						
<i>Sports & Leisure Centres (i.e. golf clubs, rugby or football clubs, GAA, swimming pools and other leisure facilities)</i>					PS M&V Reporting Energy Audit fuel bills																						
<i>Other Community buildings & services i.e. community centres, village halls, schools, colleges, charities / facilities</i>					Energy Audit fuel bills																						
<i>Industry i.e. large energy users</i>					Energy Audit fuel bills																						
<i>Transport</i>					fuel bills																						
<i>i.e. no of private cars light goods vehicles public passenger services</i>																											
<i>Agriculture i.e. no of participating farming activities</i>																											
<i>Other i.e. fisheries, forestry activities</i>																											

Breakdown residential into types to estimate no's

Pick type and tenure from drop down menus

Record basis of data collection for each energy user

Use SEAI electricity conversion factor to convert TFC from billing to PE

Note only - value will be included in column I

Pick from drop down menu (where known)

Can use national residential averages / where detailed billing information not currently available

Include Renewable Energy Production where applicable

Transport fuel consumption and costs more relevant to the non-residential energy users

This is a screenshot of the data collection fields template we have made to assist in understanding of the data collection requirement for your Energy Master Plan.
The template is created in Excel format and can be found at the following link: www.seai.ie/xxxx.
 It is not necessary to use all of the headings we have provided for you – please edit as required for your initial data collection. Your Community Mentor will be able to advise as to the most relevant fields for your SEC.