

## **Introduction**

The ordering of the KPI (columns) is by alphabet, there is no logical topical order

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How to get the data from the csv download imported in the columns with the right headers?

- Open a new blank workbook
- Select "data"
- Select "from text/CSV"
- Choose the downloaded .csv file
- Press "Import"
- If needed choose comma delimited, but this will probably be auto detected
- When you are satisfied press "Load"

Self Reporting Tool (SRT) KPI_key	Explanation	SRT guide reference, chapter and section
_city	The city where the project and demonstrator is located	
_city_link	This is a link to the Drupal node of the city in the SCIs website, not relevant for understanding the KPI's	
_cluster_type	The type of Field of action this KPI relates to. Think of New or refurbished buildings, ICT, Mobility and subdivisions like district heating, thermal storage etc	
_country	The country where the project and demonstrator is located	
_country_link	This is a link to the Drupal node of the country in the SCIs website, not relevant for understanding the KPI's	
_demosite	The name of the project followed by the demosite name	
_demosite_link	This is a link to the Drupal node of the demosite in the SCIs website, not relevant for understanding the KPI's	
_foa	The name of the Field of Action	3.3
_foa_link	This is a link to the Field of Action form in the Self Reporting Tool, not relevant for understanding the KPI's	
_is_year_for_visualisation	1 means that this line's data are shown in the visualisation, a 0 means they are not. This is relevant for monitoring data where multiple years of data may be present and the project owners decide which year is most relevant	3.5
_kpi	The kind of Key Performance Indicator (KPI), can be Technical, Environmental, Economic, Social etc.	3.3
_kpis_key	Indicates to what system the KPI relates. Can be Energy Systems, Buildings, ICT, Mobility	
_machine_name	Project and site name as used in the SRT system	
_project	Project name as used in the SRT system	
_project_link	This is a link to the Drupal node of the project in the SCIs website, not relevant for understanding the KPI's	
_type	Indicates the type of data. Can be design data or monitoring data	3.5
_year	Year indicator. Only relevant for monitoring data (that are related to a specific year)	3.5
baseline	The baseline value for various parameters (so before intervention)	4.2
building_general_total_heated_net_room_area_m2	This is the Total heated net floor area in m <sup>2</sup> for new and refurbished buildings foa (useful for conversion of m2 depending KPI)	
calculation	The SCIS calculation of the Final energy demand <b>and economic</b> KPI's for building and energy system FoA's	4.3
demo_building	The value of the Final energy demand KPI provided by the user, for Buildings FoA	5.1.2
demonstration_building_overridden	The value for various environmental KPI provided by the user for buildings and energy systems FoA's (overruling the calculated value)	5.1.2
demonstration_building_programmed	The value for various environmental KPI calculated by the database system for buildings and energy systems FoA's	5.1.2
gross_conditioned_area	Gross conditioned floor area [m <sup>2</sup> ] of the individual buildings listed in a PED type FoA	9.1.1
intervention	The value for various parameters after the intervention. For ICT and Mobility&Transport FoA	7.1.2, 8.1.2, 8.1.4

key	database representation (key) of a KPI in various FoA forms	not applicable
kpi_name	Title of the KPI in various FoA forms as visible in the SRT	5 to 9
national_requirements	The baseline situation for the Economic KPI in Buildings FoA	5.1.2, 5.3.2
new_building_floor_area_m2	Gross floor area in m <sup>2</sup> served by the new system in m2 (for energy systems type of FoA)	6.1.1
new_building_value	The value of this KPI for the new (or refurbished) building, so after the intervention	5.1.2, 5.3.2
old_building_value	The value of this KPI for the existing (original) building, so before the intervention	5.1.2, 5.3.2
overridden	SRT-user provided values for the Environmental KPI in PED-type FoA	9.2
ped_total_gross_conditioned_area_m2	The total of the Gross conditioned floor area [m2] of the individual buildings listed in a PED type FoA	9.2
private_after	Energy consumption data by fuel in GJ for private vehicles after intervention, Mobility and transport FoA	8.1
private_before	Energy consumption data by fuel in GJ for private vehicles before intervention, Mobility and transport FoA	8.1
public_after	Energy consumption data by fuel in GJ for public vehicles after intervention, Mobility and transport FoA	8.1
public_before	Energy consumption data by fuel in GJ for public vehicles before intervention, Mobility and transport FoA	8.1
reference	The value of the annual Final energy demand of the reference building (according to building regulations)	5.1.2, 5.3.2
reference_system	The value of the annual CO2 emission of the reference system (before intervention). For energy system FoA	6.1-6.3
resulting	The value of the KPI after the intervention used for visualisation. It is the user provided value. If that is not available the calculated value by the SRT is used (so it is not a separate KPI). For PED environmental KPI it is the negative of (value or overridden). i.e savings with respect to 0	not applicable
savings	Calculated savings based on previously entered data for Final Energy KPI in buildings FoA's, also environmental savings in mobility and ICT KPI, expressed in %	5.1.2
savings_programmed	Calculated savings based on previously entered data for environmental KPI in buildings and energy system FoA's	5.1.2
savings_programmed_overridden	<b>Reference value in the SRT environment for the environmental KPI for new and refurbished buildings. The name is unfortunately chosen</b>	5.1.2
unit	The unit of the KPI	5 to 9
use_type	Use type of the buildings listed in a PED, can be chosen from residential, industrial, tertiary	9.1.1
value	The value of various KPI, where no reference values/savings are calculated as in e.g. Social KPI	5 to 9
year_of_commissioning	The year of commissioning for buildings, only for PED buildings	9.1.1