



MALTA RESOURCES AUTHORITY

**MRA/ENE/49/10/1**

18<sup>th</sup> January 2012

**DEVELOPMENT AND MAINTENANCE OF A WEBSITE FOR THE RESI ITALY - MALTA PROJECT**

To whom it may concern,

We have some questions about the RESI ITALY-MALTA project that we'd like to enquire about:

***With reference to section 8.4 point number 3:***

*Can the authority kindly clarify what other links will be needed, apart from the Energy Atlas. While the specifications related to the 'Energy Atlas' have been sufficiently covered in the clarification questions of 12/01/2012, we feel the usage of the phrase 'Incorporate ANY links' is a bit too open ended for us to be able to estimate the amount of work involved to create such links. Do you envisage links to existing sources on other websites, or the creation of other systems similar to the 'Energy Atlas'? In the latter case, please provide further details about such systems.*

Any other links referred to besides the Energy Atlas and Database will be to already existing websites.

***With reference to section 8.4 point number 5:***

*As regards to visitor registration, would the authority require a one-time registration to access these sections, thus essentially making them a private area accessible only to registered users? Or does the authority want to have these sections available for public view, and only collect some information (e.g. email address, name) from users accessing the sections for the first time? In the latter scenario no registration is necessary, the user would enter the details, which would then be sent to the authority, while a cookie on the user's device will enable him to access these sections on other occasions without the need to fill in any details again.*

The project has an output indicator requiring number of accesses and the type of visitors to be reported. The database and energy atlas sections are available for public use. It is required to collect only some visitor's information (e.g. email address, name, activity of organization, grade) but there should still be a counter for the number of times visiting by the same individual.

**With reference to section 8.5 > Logical Structure > Project**

Can the authority kindly clarify what information will be stored within this system, and maybe give us an existing example to have a better idea of the system needed? The reason for asking is that the complexity of such a system will affect the work involved and thus total cost, therefore it is better for all the tenderers to know what exactly the database will contain and what criteria will be used for data extraction.

The database will not be developed by the web developer but the web developer would need to liaison with the database developer to define the search criteria. The initial phase of the database would incorporate the information related to the below tables:

	2002 (GWh)	2003 (GWh)	2004 (GWh)	2005 (GWh)	2006 (GWh)
Agricoltura	74	80,8	84,1	84,7	86,6
Industria	1388	1437,6	1440,9	1426,7	1454
Terziario	684,7	726,1	760,5	814,3	851,2
Domestico	648,7	672	685,6	685,3	699,3

Tipo utenza	Anno 2004	Anno 2005	Anno 2006	Anno 2007	30/06/2008
Numero di utenze [n°]	1379	1410	1403	1423	1.433
Consumo uso domestico [mc]	1.410.332	1.494.094	1.599.882	1.020.036	698.558
Consumo uso industriale [mc]	12.275.936	12.629.509	11.793.471	11.316.886	6.684.149
Consumo uso agricolo [mc]	11.238	17.997	26.238	19.914	4.540
Consumo utenze comunali [mc]	38.920	118.244	104.809	58.817	83.967
Altri usi [mc]	910.865	838.080	673.146	342.272	412.269
Consumo totale [mc]	14.647.291	15.097.924	14.197.546	12.757.925	7.883.483

RESI Database	Local Councils / Comuni: Prov. Ragusa (wide by 14 columns / largo 14 colonne)	Local councils / Comuni : Prov. Agrigento (wide by 43 columns / largo 43 colonne)	Local Councils / Comuni : Malta (wide by 68 columns / largo 68 colonne)
PV capacity Installed / PV capacita installata	Yes / Si	Yes / Si	Yes / Si
PV capacity Authorised / PV capacita autorizzata	Yes / Si	Yes / Si	Yes / Si
PV capacity Requested / PV capacita richiesta	Yes / Si	Yes / Si	Yes / Si
Micro Wind turbines capacity Installed / Turbine eoliche micro capacita installata	Yes / Si	Yes / Si	Yes / Si
Micro Wind turbines capacity Authorised / Turbine eoliche micro capacita autorizzate	Yes / Si	Yes / Si	Yes / Si
Micro Wind turbines capacity Requested / Turbine eoliche micro capacita richieste	Yes / Si	Yes / Si	Yes / Si
Large Wind turbines capacity installed / Capacita Turbine eoliche installate > 20kW	Yes / Si	Yes / Si	Yes / Si
Large Wind turbines capacity Authorised / Capacita Turbine eoliche autorizzate > 20kW	Yes / Si	Yes / Si	Yes / Si
Large Wind turbines capacity requested / Capacita Turbine eoliche richieste > 20kW	Yes / Si	Yes / Si	Yes / Si
Thermodynamic Systems (Solar Water Heaters) / Sistemi termo solari	Yes / Si	Yes / Si	Yes / Si
Legislation on development permitting / Legislazione su permessi di costruzione	Yes / Si	Yes / Si	Yes / Si
Legislation on incentive schemes e.g. Feed in Tariffs, financial schemes / Legislazione su schemi d'incentivo ex. tariffe, aiuti finanziari	Yes / Si	Yes / Si	Yes / Si

Yes / Si = Data available / Data disponibile