

صادر بتاريخ 11/11/2024



2024/387728

المحترمين

السادة/ مدراء مكاتب الاستشارات الهندسية

تحية طيبة وبعد ،،،

تعميم (1) جهات خدمية حكومية

طلبات تصاميم منظومة الطاقة الشمسية

يهديكم مجمع رخص البناء أطيب التحيات ،،،

بالإشارة إلى الموضوع أعلاه، نرفق لسيادتكم تعميم المؤسسة العامة القطرية للكهرباء والماء (كهرماء) بشأن طلبات منظومة الطاقة الشمسية.

وتفضلوا بقبول فائق الاحترام ،،،

م. سعد عبد الكريم القحطاني
مدير إدارة مجمع رخص البناء

نسخة:

مدراء عام البلديات



إشعار

Kindly note that from 18th Aug 2024, you can submit applications for designs of a solar PV system connected to Kahramaa network grid. For more information, please contact us by email : solar.csi@km.qa

يرجى العلم أنه من تاريخ 18 اغسطس 2024، سيصبح بإمكانكم التقديم على طلبات تصاميم منظومة الطاقة الشمسية المتصلة بشبكة التوزيع الكهربائي بكهرماء، ولمزيد من المعلومات يرجى التواصل عبر البريد الإلكتروني solar.csi@km.qa

<u>Announcement</u>	<u>تعميم</u>
<ul style="list-style-type: none">- Consulting offices must submit Building Permits applications for the solar energy system through the electronic building permit system at the Ministry of Municipality as follows:- Buildings that have obtained a Certificate of Completion (a request for an increase in electrical loads CE is submitted).- Buildings under construction and not yet obtained a Certificate of Completion (a request for a modification license M is submitted).- New buildings (a request for a new building permit N is submitted)	<p>- يتعين على المكاتب الاستشارية تقديم طلبات الرخص لمنظومة الطاقة الشمسية عبر نظام رخص البناء الإلكتروني في وزارة البلدية بالنحو التالي:</p> <ol style="list-style-type: none">1- المباني الحاصلة على شهادة إتمام بناء (يتم تقديم طلب زيادة أحمال كهربائية CE)2- المباني قيد التنفيذ والغير حاصلة على شهادة إتمام بناء (يتم تقديم طلب تعديل رخص M)3- المباني الجديدة (يتم تقديم طلب رخصة بناء جديدة N) <p>يتعين على المكاتب الاستشارية تقديم النماذج والمخططات الفنية التالية في المرحلة الأولية من عملية توصيل الطاقة الشمسية الكهروضوئية على الشبكة.</p>



- Consultancy offices must submit the following forms and technical schematic drawing in the initial phase of the photovoltaic solar energy connection process to the grid.
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- Two additional documents (attached) should be added in the 'Electricity' file.
- Attach the renewable energy (solar energy) design within the approved schematic drawings (SSP) and (SLD) as indicated in the documents attached above.
- Kahramaa will review and approve the capacity of the solar energy system according to the consultant's proposal.
- All the required technical information for the connection process of renewable energy systems will be provided on Kahramaa's website.
- Kahramaa will contact the consultancy offices and schedule the necessary awareness sessions.

- يتم إرفاق عدد 2 مستندات إضافية (مرفق) في ملف "Electricity"
- إرفاق تصميم الطاقة المتجددة (الطاقة الشمسية) ضمن المخططات الفنية المعتمدة (SSP) و (SLD) كما هو موضح في المستندات المرفقة أعلاه.
- ستقوم كهراء بمراجعة واعتماد سعة نظام الطاقة الشمسية حسب مقترح الاستشاري.
- سيتم توفير جميع المعلومات الفنية المطلوبة لعملية توصيل أنظمة الطاقة المتجددة الموزعة على موقع كهراء الإلكتروني.
- ستقوم كهراء بالتواصل مع المكاتب الاستشارية وتحديد موعد لجلسات التوعية اللازمة.



Selected Consultant/Contractor Data

Description

The Eligible Consumer shall register on the Kahramaa Web portal and then select one of the approved Consultant/Contractor from the list available. This represents the first initial step.

Kahramaa shall have the list of certified Contractors and Consultants for each REG technology and makes it available on the web portal. Therefore, a field shall be made available for the Consumer to select the preferred Contractor/Consultant and deliver at least, the following information.

Data name	Data type	Responsible for delivering the information	Notes
Consumer Personal Details			
Personal name	Alphabetic	Consultant/Contractor	
Father name	Alphabetic	Consultant/Contractor	
Grandfather name	Alphabetic	Consultant/Contractor	
Family name	Alphabetic	Consultant/Contractor	
ID Number	Numeric	Consultant/Contractor	
Nationality	Alphabetic	Consultant/Contractor	
E-mail	Alphabetic	Consultant/Contractor	
Consumer case	Selection	Consultant/Contractor	<input type="checkbox"/> Rental <input type="checkbox"/> Owner
Contact Details			
Mobile Number	Numeric	Consultant/Contractor	
Home phone number	Numeric	Consultant/Contractor	Optional
Office phone number	Numeric	Consultant/Contractor	Optional
P.O. Box	Alphabetic	Consultant/Contractor	
Fax Number	Numeric	Consultant/Contractor	Optional
Address Details			
Region	Alphabetic	Consultant/Contractor	
City	Alphabetic	Consultant/Contractor	
District	Alphabetic	Consultant/Contractor	Can be substituted by Nearest District
Address ¹	Alphabetic	Consultant/Contractor	
Information on Consultant / Contractor			
City	Selection	Consultant/Contractor	Drop list of cities as a filter for selection
Name	Selection	Consultant/Contractor	Drop list of registered Consultants / Contractors
Eligibility Certification ID	Alphabetic	Consultant/Contractor	Automatically provided
Name of the responsible person	Alphabetic	Consultant/Contractor	Automatically provided
P.O.BOX	Alphabetic		Automatically provided
E-mail	Alphabetic		Automatically provided
Documents to be uploaded			
Personal ID copy or resident visa and passport copy for expats	File	Consultant/Contractor	

¹ Kahramaa gets the exact coordinates of the location in a google map or analogous link



Selected Consultant/Contractor Data

Data name	Data type	Responsible for delivering the information	Notes
<i>Mandate or delegation (for the Consultant/Contractor)</i>	File	Consultant/Contractor	
Consumer ID			
<i>Consumer ID</i>	Alphabetic		Automatically provided

From this point onward, after the Registration of the Consumer, the Consultant / Contractor may take control of the account and upload all the required data on behalf of the Consumer.



REG Data Application Checklist

Description

This form is for the verification of the basic information delivered through the MME integrated system with the information of the Consumer Renewable Energy Generator (REG):

- Information on the location
- Basic Information on REG

REG Application Form

Below is a checklist for reviewing the minimum data that the Consumer should deliver in his application.

Data name	Data type	Responsible for delivering the information	Result / Value
Information on the location			
<i>Type of site</i>	Selection	Cons/Contr	<input type="checkbox"/> Open field <input type="checkbox"/> Apartment building <input type="checkbox"/> Villa <input type="checkbox"/> Commercial building <input type="checkbox"/> Factory <input type="checkbox"/> Office building <input type="checkbox"/> Carpark <input type="checkbox"/> Other
<i>Number of Premises</i>	Numeric	Cons/Contr	Integer
<i>Voltage</i>	Selection	Cons/Contr	<input type="checkbox"/> 127/220 V <input type="checkbox"/> 220/380 V <input type="checkbox"/> 230/400 V <input type="checkbox"/> 13.8 kV <input type="checkbox"/> 33 kV
<i>Latitude, Longitude</i>	Numeric	Cons/Contr	xx.xxx °N yy.yyy °E
<i>Street address¹</i>	Alphabetic	Cons/Contr	
<i>Account number</i>	Alphabetic	Cons/Contr	
<i>Meter number</i>	Alphabetic	Cons/Contr	
<i>Pole number</i>	Alphabetic	Cons/Contr	
<i>Meter size</i>	Selection	Cons/Contr	Choose in a list from 20 A to 800 A
Documents to be uploaded			
<i>Personal ID copy or resident visa and passport copy for expats (non-Qataris)</i>	File	Cons/Contr	
<i>Mandate or delegation (for the Consultant/Contractor)</i>	File	Cons/Contr	
<i>A basic design of the REG (Electric SLD)</i>	File	Cons/Contr	
<i>The basic design of the REG (Site plan)</i>	File	Cons/Contr	
<i>The basic design of the REG (Report)</i>	File	Cons/Contr	
<i>Expected Implementation date</i>	File	Cons/Contr	



¹ It is recommended a google map link, to give Kahramaa the exact coordinates of the location.

REG Data Application Checklist

Data name	Data type	Responsible for delivering the information	Result / Value
Environmental Impact Assessment (EIA)	File	Cons/Contr	If needed
Renewable Energy Generator (REG)			
PV Power Capacity (kW)	Numeric	Cons/Contr	Nominal capacity of PV
AC output Power Capacity (kW)	Numeric	Cons/Contr	Nominal capacity of the generator(s)
PV module installation	Selection	Cons/Contr	<input type="checkbox"/> Ground <input type="checkbox"/> Building <input type="checkbox"/> Canopy <input type="checkbox"/> Carpark <input type="checkbox"/> Other
Building Installation (in case of PV module installation is on a building)	Selection	Cons/Contr	<input type="checkbox"/> Flat rooftop <input type="checkbox"/> Roof flap <input type="checkbox"/> Facade <input type="checkbox"/> Other
PV Technology	Selection	Cons/Contr	<input type="checkbox"/> Crystalline Silicon <input type="checkbox"/> Thin Film <input type="checkbox"/> CPV
Mounting structure	Selection	Cons/Contr	<input type="checkbox"/> Fixed <input type="checkbox"/> 1-axis Tracker <input type="checkbox"/> 2-Axes Tracker

