

**Junction box failure notification**

12 July 2012

Dear Customer,

According to our information it is probable that you have purchased Scheuten Solar Multisol® PV modules. We regret to have to inform you that certain Multisol® PV modules produced by Scheuten Solar Holding (and/or its subsidiaries; hereinafter referred to as '*Scheuten Solar Holding*') in the time period September 2009 - October 2010 and fitted with a Solexus junction box are at increased risk of junction box failure.

**Scheuten Solar Solutions is not Scheuten Solar Holding**

In March 2012 Scheuten Solar (in particular the company Scheuten Solar Holding and its subsidiaries) went bankrupt. The settlement of this bankruptcy is handled by the Dutch insolvency receivers of BoelsZanders Lawyers Venlo (the Netherlands), as appointed by the Dutch District Court. In April 2012, the company Aikosolar acquired the brand name of Scheuten Solar and founded the new company Scheuten Solar Solutions with the intention of carrying the well-known and respected brand name Scheuten Solar® for its new activities.

Besides sharing the same brand name, Scheuten Solar Solutions has no legal relationship with Scheuten Solar Holding. Unfortunately, the new company Scheuten Solar Solutions is now confronted with the above-mentioned junction box failure on the products of the former Scheuten Solar Holding. Although we have no legal connection to this former company, we feel that, as owners of the Scheuten Solar brand name we need to inform and assist you to the best of our ability.

**It is for that reason that we initiated this communication and inspection program, albeit without taking responsibility or accepting liability for past activities carried out by the bankrupt Scheuten Solar Holding.**

**Failure definition Scheuten Solar Holding modules with Solexus junction box**

Earlier Failure Mode & Effect Analysis (FMEA) performed by Scheuten Solar Holding in 2010 and 2011 led to the conclusion that a junction box can produce a "DC current arc", when a cable is not properly connected to the Printed Circuit Board (PCB). The resulting disconnection and emergence of a DC arc could lead to melting of the junction box, which results in PV string/system failure and subsequent identification by inverter and/or system monitoring system.

Where the PV modules are placed in-roof or on a fire-sensitive roof the melting junction box could lead to potential fire of the roof.

**What the new Scheuten Solar Solutions is ready and able to do for you:**

The following steps will guide you through:

1. Information form by client
2. Checking information by Scheuten Solar Solutions
3. Inspection of PV system
4. Refund of costs
5. Filing of claim at the Dutch insolvency receiver

#### 1. Information form

In order to assess whether the PV modules you have purchased are affected we need accurate information on these modules. Please use the attached form (which can also be found on our corporate website, [www.scheutensolar.com](http://www.scheutensolar.com)), complete it in full and return it to the following address: [info@scheutensolar.com](mailto:info@scheutensolar.com). Only if all parts of the form have been completed can further steps be taken.

To all owners of Scheuten Solar Multisol® PV modules produced in the affected time period we recommend that if you are not sure as to whether your system is in-roof or installed on a fire-sensitive roof, then you should shut down your PV installation immediately and/or contact your installer.

#### 2. Checking information

Scheuten Solar Solutions will check your serial number and inform you about the status of your modules. We will let you know if, based on the serial number, your modules are within the affected production period. Scheuten Solar Solutions will also advise you about the measures that should be taken. If the modules are outside the affected production period no further action is deemed necessary. If the modules are within the affected production period the way of mounting and fire-sensitivity of the surroundings will determine whether we will recommend inspection of the junction boxes. However, please do keep in mind that Scheuten Solar Solutions' recommendations can never be a 100% guarantee, natural failures can always occur. The recommendations cover only the junction box, never the installation or performance of the installation as a whole.

#### 3. Inspection of your PV system

If an inspection of your system is recommended by Scheuten Solar Solutions please contact your installer to carry out the inspection.

#### 4. Refund of costs

If damaged junction boxes are found, Scheuten Solar Solutions will make repair sets (PCB and cables) available at no cost as a gesture of goodwill. The costs of the inspections and replacement of the junction box, however, will not be covered by Scheuten Solar Solutions.

#### 5. Filing your claim at the Dutch insolvency receiver

We have learned that claims against the old Scheuten Solar Holding (represented by the insolvency receivers of BoelsZanders Lawyers) should preferably be submitted by the end of September 2012. Scheuten Solar Solutions will assist you in preparing and filing your complaints. The attached claim form needs to be filled in completely and sent to BoelsZanders. The content of the claim is the responsibility of the claimant. Scheuten Solar Solutions cannot guarantee the outcome of the registered claim.

We have taken great care in providing you with this information. If additional questions remain, please send an e-mail to [info@scheutensolar.com](mailto:info@scheutensolar.com) and we will try to answer your question to the best of our ability.

Kind regards,

P.H. Verberne  
Chief Commercial Officer  
Scheuten Solar Solutions

Attachments:

- Information form
- Claim form