



PV CYCLE ASSOCIATION aisbl  
declares hereby that based upon the current commitment:

**KYOCERA**

***Japan***

is Full Member of

*PV CYCLE Association aisbl which organizes for all their members the collection and recycling of End-of-Life photovoltaic modules.  
The current status of the PV CYCLE System is as follows:*

Brussels, 1 February 2010

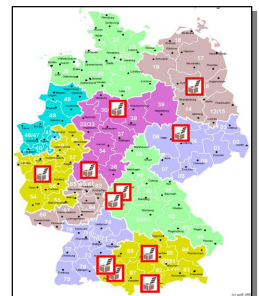
**Information Note**

**Progress Report PV CYCLE and timeline 2010**

For whom it may concern, please find hereafter the update on the current status of the collection and recycling programme of end-of-life photovoltaic (PV) modules as well as the practical next steps that will ensure the launch of the system in Germany since January 2010, to be then expanded gradually to the whole EU and EFTA countries.

**1. Collection points in Germany:** Eleven installers and wholesalers have already been set up as collection points (see map on the right). Each collection point allows the owner of end-of-life PV modules to deposit them free of charge. Next steps are currently being developed to increase the network of collection points.

Registered Collection point 



**2. Logistics provider(s):** The Board of Directors appointed on 14<sup>th</sup> December 2009 the company Hellmann Worldwide Logistics as supplier for the logistics in 2010 and 2011. In January 2010 every collection point shall be visited or contacted to implement the procedures.

**3. Recycler provider(s):** The deadline for the offers for the tender on recycling services was 18<sup>th</sup> of December 2009. The Evaluation Committee has evaluated all offers in a first round; the second round evaluation takes place on 19<sup>th</sup> February 2010. Soon afterwards the recycling company (-ies) shall be appointed.

**4. Financial commitment of the members:** At the last General Assembly meeting of PV CYCLE in September, members agreed to the payment of a contribution fee of 0.24€/kg for the 2% of PV modules that were placed on the market in 2008. This contribution fee will enable the financing of PV CYCLE's operations in 2010 and create the foundations of a reserve fund for the operation of PV CYCLE over the long term. This fund will assure the financial means to collect and recycle end-of-life modules in the future even if a producer would become insolvent and therefore cease to exist.

**5. Financial study:** PriceWaterhouseCoopers was appointed to perform a study on the most suitable funding mechanism, from the taxes and the legal point of view, for all our members and the association itself. The study has been delivered by the end of 2009 and is currently the basis for discussion on the most suitable funding mechanism for future collection and recycling.

**6. PV industry commitment:** PV CYCLE has 69 members on 1<sup>st</sup> of January 2010, including 58 producers and as such represents more than 85% of the European market. In 2009 alone, 16 companies joined PV CYCLE. The start of 2010 is promising whilst again 18 producers joined the Association.

**7. Environmental Agreement:** After signing a joint declaration with the European Union in December 2008, the members of PV CYCLE voted on 15<sup>th</sup> December 2009 in favor for the text of an Environmental Agreement. This Agreement shall first be disseminated to all members with the invitation to sign before 30<sup>th</sup> of March 2010. At the same time the members shall analyze and conclude out of the PriceWaterHouse Study the setting for financing as from 2011 and onwards.

**8. Transparency and monitoring:** Whilst voting the Environmental Agreement, the PV CYCLE members established a Monitoring Committee to ensure that the objectives of the scheme are met in a measurable and transparent manner. A database is being compiled in view of the annual report on the functioning of the scheme to be made available to interested parties.

Prof. Jef Poortmans, a respected and acknowledged PV specialist from IMEC Research Center in Belgium, has been appointed as the President of this Monitoring Committee. The black-box to handle the collection and storage of confidential data from member companies was set up in August 2009 and will be managed by Recydata vzw.

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### **About PV CYCLE**

#### ***PV CYCLE, the European Association for the voluntary take-back and recycling of photovoltaic modules***

*PV CYCLE was created as a non-profit international management organization in July 2007 and is now composed of 69 members out of which 58 PV producing companies representing over 85% of the EU photovoltaic market, including major international players (EU, China, USA, Japan, India and Taiwan).*

*PV CYCLE mission is to promote an overall voluntary waste management and recycling policy of the PV industry which guarantees highest economically feasible collection and recycling targets by an appropriate treatment of waste PV modules.*

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#### **For more information:**

For details on PV CYCLE progress towards the set up of an EU wide take-back and recycling scheme for end-of-life PV modules:

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**Annex 1. List of PV CYCLE members** (as of 1 February 2010)**Full Members (Producer, Importer, Rebrander , etc)**

<b>Company name</b>	<b>Country</b>
Abound solar	USA
Aleo	Germany
Arendi	Italy
Avancis	Germany
Bosch Solar	Germany
BP Solar	Germany
Canadian solar inc.	China
CEEG Solar Science and Technology	China
Chaoxi Solar	China
Chi Mei Energy	Taiwan
Conergy	Germany
Delsolar	Taiwan
ET Solar	China
First Solar	USA
Frankfurt Solar	Germany
GE Energy	USA
Gloria Solar	Taiwan
Henot sas	France
Isofoton	Spain
Johanna Solar Technology	Germany
Kaneka	Japan
Korax Solar	Hungary
Kyocera	Japan
LDK Solar	China
Martifer Solar	Portugal
Moserbaer Photovoltaics	India
Nexpower Technology Corp.	Taiwan
Photowatt international	France
Q.Cells se	Germany
REC	Norway
Renergies Italia	Italy
Sanyo	Japan
Scheuten Solar	Netherlands
Schott solar	Germany
Schüco	Germany
Siliken	Spain
Sharp	Japan
Solaire Direct	France
Solarfabrik	Germany
Solarfun	China
SolarWorld	Germany
Soleos Solar	Germany
Solon SE	Germany
Solpower	Germany
Solyndra	USA
Sovello	Germany
Sulfurcell	Germany
Sunpower	USA

<b>Company name</b>	<b>Country</b>
Suntech	China
Sunways	Germany
T-Solar	Spain
Tenesol	France
United Solar Ovonix	USA
Vipiemme Solar	Italy
Würth Solar	Germany
XGroup	Italy
Yingli Green Energy	China
Yokhon Energia	Spain

### Associated Members

ASIF - Asociación de la Industria Fotovoltaica	Spain
BSW - Bundesverband Solarwirtschaft	Germany
DSG - Deutsche Gesellschaft für Sonnenenergie e.V.	Germany
ECN - Energy Research Center of the Netherlands	Netherlands
EPIA - European Photovoltaic Industry Association	Belgium
Photon Technologies	France
Roth & Rau	Germany
SER - Syndicat des Energies Renouvelables	France
Subsun	France
Sunnco	France
Total S.A.	France

### Annex 2. Collection points in Germany - Status 1 February 2010

	<b>Company Name</b>	<b>Postal Code</b>	<b>City</b>
1	AS Solar GmbH	30453	Hannover
2	Calyxo GmbH	6766	Bitterfeld-Wolfen
3	Conzept-Solar GmbH	97295	Waldbrunn
4	E. U. Solar GmbH & Co. KG	88662	Ueberlingen
5	Hörmann Solartechnik	86441	Zusmarshausen
6	Hubert Schmidt	87616	Marktobersdorf
7	Photovoltaik Institut	10997	Berlin
8	Solartechnik Stiens	34260	Kaufungen
9	Soleos Solar GmbH	50169	Kerpen
10	Solpower AG	88250	Weingarten
11	Wagner & Co. Solartechnik	35091	Cölbe
12	....	...	...

For further information, please visit our website: <http://www.pvcycle.org/>