

## Information about the SRCC certification

### The SRCC includes the following elements

- Complete test of the collector according to OG100/SD100.
- Sampling of collector by an independent inspector.
- Periodic surveillance of the product (every 2-4 years).

We guide you through the whole SRCC certification process. All the testing is done by SPF. SRCC (Solar Rating and Certification Corporation), [www.solar-rating.org](http://www.solar-rating.org) issues the certificate.

*Please note:* It is highly recommended to submit only technically mature collectors to the SRCC procedure. In case of a technical failure there are no options for partial retesting. In general the whole process has to be stopped and re-initiated. The unavoidable consequence is a considerable loss of time and money. A preliminary assessment of your product by SPF is possible to make sure that all criteria of the SRCC standard can be fulfilled. Please do not hesitate to ask us for more information.

### Step by step to the SRCC certificate

1. Delivery of information to SPF: [testing@solarenergy.ch](mailto:testing@solarenergy.ch)
  - Detailed product information, complete technical documentation including ALL types/models of collectors to be certified.
  - Place of production facility, desired date of sampling.

SPF makes an offer

---

2. Several forms and questionnaires have to be filled in and submitted to SRCC. We will assist you in this paperwork.
  3. Sampling of the collectors to be tested according to the SRCC regulations. Sampling from warehouse. The manufacturer is responsible for the transportation of the sample to SPF.
  4. Collectors are tested at SPF according to OG100/SD100.
  5. Upon completion of all tests the required test reports, protocols and data are checked for integrity and submitted to SRCC by SPF. SRCC issues the certificate. All the possible certification costs, license fees and royalties are charged directly by SRCC and are not included in the SPF offers.
  6. The SRCC certificate is valid for 12 years. During this time the collectors can be modified to some extent. The corresponding regulations are found on the SRCC website.
-

## Cost of the Certification

### Testing at SPF

Basepackage collectors	See collector order form
Sampling costs	To be offered

### Fees SRCC according to the SRCC Fee Schedule (no responsibility is taken for the correctness of this information)

Application fee	500 US\$
Annual license fee SRCC	750 US\$
License fee: 0.02 US\$ per ft <sup>2</sup> collector sold	

## Time frame

The SRCC certification leads to some delay compared with the European certification. The reason is that for the SRCC certification the order of the test sequence must be kept very strictly. The tests are very much depending on the weather conditions and require minimum irradiance levels. If the test procedure is initiated in the first half-year (i.e. Jan-Jul) it will take something like 6 months. If started in the second half of the year (i.e. Aug-Dec), a duration of 9 months must be expected. Upon request and extra charge (+ 3000 USD approx) the timing can be optimized to reduce the overall testing time to about 3 months. This option is not available for all types of collectors.

## SRCC and Solar Keymark

The two certification schemes SRCC and Solar Keymark seem to be very similar at first sight. Yet there are some „unlucky“ incompatibilities. Depending on the collector type the testing procedure to get the two certifications can be optimized in terms of cost and time. To make an offer we must therefore have the precise technical information about all the collectors (different types and sizes) to be certified.

## Tips and Recommendations

- *Certification of a collector that is offered in different sizes.*  
If the collector is manufactured in different sizes it can be certified as one „type“. To be considered as the same type the area of the collectors have to be within 50%-200% of the tested module. Some other restrictions apply, see SRCC document “Size Change Policy”
- *Rating and publication*  
For every certified collector a factsheet is published on the SRCC homepage and a similar sheet is posted on the SPF page. These factsheets contain ratings of the collectors to allow the comparison of different collector models.
- Under no circumstances previous European tests can be upgraded to SRCC tests.

## More Information

All documents and regulations concerning the certification process are found on the SRCC webpage [www.solar-rating.org](http://www.solar-rating.org)

testing@solarenergy.ch