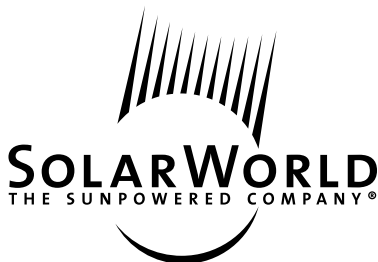


FIRST HALF 2010

CONSOLIDATED INTERIM REPORT
SOLARWORLD AG



SOLARWORLD FIRST HALF 2010

Further information on the half year figures • Inside cover//

②) SELECTED INDICATORS // IN k€

Financial indicators	2nd quarter 2010	2nd quarter 2009	Change
Revenue	382,810	227,085	68.6%
EBITDA	77,790	61,100	27.3%
EBIT	56,369	45,544	23.8%
EBIT in % of revenue	14.7	20.1	-5.3 %-points
Consolidated net income	29,532	27,905	5.8%

Financial indicators	1st half 2010	1st half 2009	Change
Revenue	608,389	403,351	50.8%
Foreign quota (in %)	32.6	38.1	-5.5%-points
EBITDA	121,746	113,583	7.2%
EBIT	81,162	83,317	-2.6%
EBIT in % of revenue	13.3	20.7	-7.3%-points
Capital employed (key date)*	1,257,894	989,871	27.1%
ROCE ** (in %)	6.5	8.4	-2.0%-points
Consolidated net income	34,810	51,688	-32.7%
Consolidated net income in % of revenue	5.7	12.8	-7.1%-points
Total assets	2,820,900	2,153,670	31.0%
Equity	896,867	859,958	4.3%
Equity ratio (in %)	31.8	39.9	-8.1%-points
Return on equity (in %)	3.9	6.0	-2.1%-points
Cash flow from operating activities	138,541	-100,751	n/a
Net liquidity ***	-392,393	-161,076	143.6%
Investments in intangible assets and property, plant and equipment	114,093	135,909	-16.1%

Employee indicators			
Employees (key date)	2,149	1,905	12.8%
of which trainees (key date)	70	68	2.9%
Personnel costs ratio (in %)	9.7	10.4	-0.7%-points
Revenue per employee (in k€)	283	212	33.7%
EBIT per employee (in k€)	38	44	-13.6%

* Intangible assets and property, plant and equipment less deferred investments subsidies plus net current assets except for current net liquidity

** EBIT/Capital employed

*** Liquid funds and other financial assets less financial liabilities

SOLARWORLD FIRST HALF 2010

Further information on the half year figures • Front cover//

02) QUARTERLY COMPARISON OF THE CONSOLIDATED INCOME STATEMENTS // IN k€

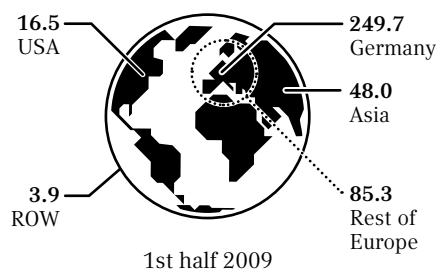
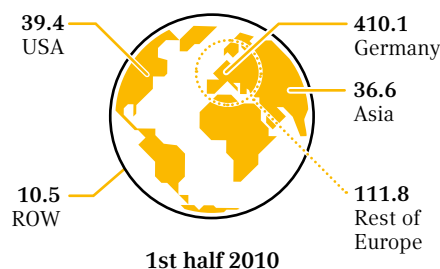
	Q3 2009	Q4 2009	Q1 2010	Q2 2010	Q2 2009	Change (%)
Revenue	233,395	375,830	225,579	382,810	227,085	68.6
Inventory change in products	33,408	-70,428	28,778	-34,633	14,114	n/a
Own work capitalized	223	2,453	294	196	0	n/a
Other operating income	12,348	12,413	18,273	17,579	20,808	-15.5
Cost of materials	-174,269	-214,053	-173,374	-217,975	-152,012	43.4
Personnel expenses	-23,423	-25,530	-27,438	-31,034	-24,651	25.9
Amortization and depreciation	-16,415	-16,978	-19,163	-21,421	-15,556	37.7
Other operating charges	-29,056	-31,429	-28,156	-39,153	-24,244	61.5
Result of operations	36,211	32,278	24,793	56,369	45,544	23.8
Financial result	-8,595	1,400	-13,000	-7,874	-10,052	-21.7
Pre-income tax result	27,616	33,678	11,793	48,495	35,492	36.6
Taxes on income	-11,605	-42,404	-6,515	-18,963	-7,587	149.9
Group profit/loss	16,011	-8,726	5,278	29,532	27,905	5.8

03) INDICATORS OF THE SOLARWORLD STOCK

Prime Standard/TecDAX	1st half 2010	1st half 2009
Number of shares	111.72m	111.72 m
Market capitalization as of June 30	1.0 b€	1.9 b€
Average trading volume (12 months)	1.6m stocks	1.6m stocks
Earnings per share	0.31 €	0.46 €
Lowest price	7.99 €	12.24 €
Highest price	16.61 €	23.78 €
Opening price at beginning of year	15.20 €	15.60 €
Closing price per June 30	9.16 €	16.72 €
Development in per cent since beginning of year	-39.7 %	+7.2 %

ISIN (International Securities Identification Number) DE0005108401
WKN (Wertpapier-Kenn-Nummer) 510840
Stock exchange abbreviation SWV

04) REVENUE BY REGION // IN MILLION €



BUILD A SOLARWORLD



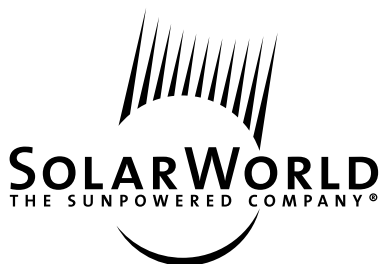
FINANCIAL AND EVENT CALENDAR

- 
- 11 August 2010**
PUBLICATION OF CONSOLIDATED INTERIM REPORT 1ST HALF 2010
ANALYSTS' CONFERENCE CALL
WWW.SOLARWORLD.DE/FINANCIAL-REPORTS/
- 06-09 September 2010
25TH EUROPEAN PHOTOVOLTAIC SOLAR ENERGY CONFERENCE AND EXHIBITION,
VALENCIA (SPAIN), WWW.WIP-MUNICH.DE/
- 26-29 October 2010
MATELEC, MADRID (SPAIN)
WWW.IFEMA.ES/FERIAS/MATELEC/DEFAULT_I.HTML/
- 11 November 2010**
PUBLICATION OF CONSOLIDATED INTERIM REPORT 3RD QUARTER 2010
ANALYSTS' CONFERENCE CALL
WWW.SOLARWORLD.DE/FINANCIAL-REPORTS/
- 11-12 November 2010
FORUM SOLARPRAXIS, BERLIN (GERMANY)
WWW.SOLARPRAXIS.DE/
- 08-11 December 2010
ENERGAIA, MONTPELLIER (FRANCE)
WWW.ENERGAIA-EXPO.COM/

THE CONSOLIDATED INTERIM REPORT FIRST HALF 2010 IS ALSO AVAILABLE IN GERMAN.
THE GERMAN AND ENGLISH **ONLINE VERSION** OF OUR REPORT CAN BE FOUND AT **INTERIMREPORT2-2010.SOLARWORLD.DE**.
ON OUR WEBPAGE YOU CAN ALSO FIND A **PDF VERSION** OF THIS REPORT AT **SOLARWORLD.DE/FINANCIAL-REPORTS**.

**IF YOU HAVE ANY FURTHER QUESTIONS
PLEASE CONTACT OUR TEAM:**

SolarWorld AG
Investor Relations
Martin-Luther-King-Str. 24
53175 Bonn, Germany
www.solarworld.de
placement@solarworld.de
Telephone: +49 228 / 559 20-0



SOLARWORLD IS A BRAND

→ WE DELIVER OUR BRAND PROMISE
VIS-À-VIS OUR WORLDWIDE CUSTOMERS BY MEANS OF HIGH PRODUCT QUALITY.





Dr. Ing. h.c. Frank Asbeck
Chairman and CEO of SolarWorld AG

Letter by the Chairman

Dear customers, shareholders, employees and friends of SolarWorld AG

SOLARWORLD got off to more than a good start into the year 2010. We had what you might call a “flying start”. In the second quarter, we increased our shipments by 90 percent – and by 58 percent viewed over the full first half of the year. At the same time, our revenues went up by more than 50 percent in the last six months. We have successfully used the dynamics of the international solar markets and will continue to stay on course. We will keep on growing with our strong brand, further develop our quality at a high level and massively reduce our production costs.

At the beginning of July – just a few days after the feed-in compensation had been reduced in Germany – we laid the foundation stone for our new module production at our German location in Freiberg. By 2011, we will triple our module capacities at this site along. Then, a module of the SOLARWORLD brand will come off the production line in Freiberg every 15 seconds. In the U.S., we are also continuing our expansion – at our Hillsboro site a new module manufacturing facility is being created with a year-end capacity of around 350 MW.

We are producing in countries that offer us optimum framework conditions – with top quality and high competitiveness. We can do so because we have many years of production experience, a great deal of innovation power and highly qualified staff. SOLARWORLD is independent, operates successfully and works sustainably. Our strategy functions at all stages of the value chain with regard to costs, processes and quality. That makes us stand out in the market. After all, the market is not only determined by price. Especially with a long-term investment like a solar power system it is mainly a question of guaranteed quality. And this is something we provide reliably – as also impressively testified by independent experts like the Photon trade magazine or ÖkoTest.

We are strong and we are growing: from silicon all the way to solar kits. That is our quality strategy. SOLARWORLD is well positioned and in the future we will continue to set marks in the international solar markets with our name. That’s a promise.

The future remains exciting. This is what I am looking forward to together with you!

Sunny regards,

Dr. Ing. h.c. Frank Asbeck
Chairman and CEO of SolarWorld AG