



SEARCH THIS BLOG SEARCH ALL BLOGS BlogThis!

GET YOUR OWN BLOG

FLAG?

NEXT BLOG»

GUNTHER PORTFOLIO

PHOTOVOLTAICS, SOLAR ENERGY, ENERGY POLICY, AND DIVERSIONS

SMARTFEED



Ads by Google

Trio 5937011-07Tischleuchte Touch me
Meistens
Versandkostenfrei!
www.amazon.de**Investment Portfolio**Open and close
investments with the help
of a Saxo Bank
professional
www.SaxoBank.com**Bloggen ist ganz einfach**man muss es nur tun.
kostenlos mit Blogg.de
blogg.de**Blogs, Pictures, People**Starte jetzt einen eigenen
Blog! Kostenlos in 2
Minuten einrichten.
www.manicfish.com**Get your voice heard**Blog on the world's largest
blogging community!
www.joouser.com

Advertise on this site

BUY SOMETHING?

Please visit the
**GUNTHER
PORTFOLIO**
Store at Amazon.com**Ding Dong Song**Choose the low price from over 5 online
retailers in one place.

Ads by Goooooogle

Free Blog CountersEasiest Setup - No Email Count your Blog
visitors

Advertise on this site

FRIDAY, NOVEMBER 24, 2006

Solarvalue discusses plans and process

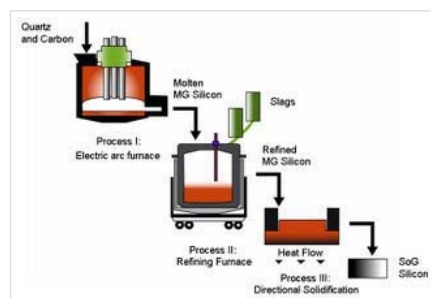
**The Next Steps - Press
Conference**Last week on November
17, 2006, Solarvalue AG
(XETRA:SV7)

(<http://www.solarvalue.com>) held a coming out press conference coincident with the 7. Forum Solarpraxis in Berlin, Germany.

Of the three open areas I wanted to learn more about (see [previous post](#)), Solarvalue addressed one in detail disclosing their near term plans, solar grade silicon production process, and strategy.

Solarvalue CEO Claudia Boehringer said, "We are expecting the authorities to approve our purchase of the TDR plant before the end of November. As soon as we have that approval, we will immediately begin converting the existing metallurgical factory to produce silicon. Keeping the current, experienced staff and management will enable us to begin producing solar grade silicon in just six months."

Solarvalue elaborated on their relationship with joint venture partner W&P Profil d.o.o. Although W&P Profil will own 51% and Solarvalue Production d.d. 49% of TDR – Metalurgija, Solarvalue Production d.d. will be a separate legal entity with dedicated management and independent decision control regarding solar grade silicon production.



"We will begin by setting up the 12 MW M5 arc furnace for silicon production. At temperatures of 2,200 °C, the furnace is used for the reduction of high-purity quartz with high-purity carbon to produce metallurgical silicon of 99.9+% purity." said John

Mott, Chief Operating Officer of Solarvalue Production d.d. This will be Process I of the enhanced Solarvalue Method. In Process II, several refining steps involve re-melting silicon in induction furnaces, and directional solidification to remove heavy metals and most of the phosphorus. Special slags are added to bind other impurities including boron, carbon, and oxygen. Process III uses a special temperature profile during directional solidification to further reduce the impurity levels of boron and phosphorus to achieve high-quality solar grade

ABOUT ME

EDGAR A. GUNTHER
NEW JERSEY, UNITED
STATES[VIEW MY COMPLETE
PROFILE](#)

SUBSCRIBE

Email address:

Delivered by FeedBurner

EMAIL ME

[ed.gunther \[at \] gmail.com](mailto:ed.gunther[at]gmail.com)

SOLAR LINKS

[New Jersey's Clean Energy Program
RenewableEnergyAccess](#)[solarbuzz](#)[PHOTON International](#)[pvresources.com](#)[CompoundSemi HE Solar Cells](#)[Top50-Solar](#)[Industrial Investment Council](#)[The Solarserver](#)[\[D\]PHOTON das Solarstrom-
Magazin](#)[\[D\]Der Solarserver](#)

BLOG LINKS

[Blogger Tips and Tricks](#)[ProBlogger](#)[10Q Detective](#)[R-Squared](#)[Cleantech blog](#)[solarion](#)[time is energy](#)[Heliotropic](#)[Valleywag](#)[The Energy Blog](#)[THE BIG PICTURE](#)[The Oil Drum](#)[Boston Gal's Open Wallet](#)[Peak Energy](#)[Emily Robbins How to Blog](#)[Sand Hill Slave](#)[VentureBeat](#)[AltEng \(Alternate Energy\)](#)[Infectious Greed](#)[Is This Israel?](#)[monkeysign](#)[AltEnergyStocks.com](#)[Seeking Alpha - Alternative Energy](#)[Stocks](#)[My Wines Direct](#)



FREE SHIPPING!



FREE Wine Guide & Tasting Notes

Low Prices!

Click Here!



MyWinesDirect.com

silicon.

Solarvalue expects the first solar grade silicon (SGS) to be available in the spring 2007 and plans to produce 850 metric tons of solar grade silicon by year end 2007. Expected production capacity in 2008 is 4,400 metric tons of solar grade silicon. In terms of material, 12.5 metric tons of quartz will be needed to yield one (1) metric ton of solar grade silicon. Solarvalue claims the Solarvalue Method will enable solar grade silicon to be produced at half the cost of polysilicon from the industry standard Siemens process. Here is a video bite (on YouTube) with John Mott answering a question about why the Solarvalue Method is cheaper than the Siemens process.



"In the first six months, strategic investors will provide €20 million for setting up the production of solar grade silicon," said Strategy Advisor Joerg Duske. One strategic investor from India has a technology expertise focus, while the second strategic investor from Europe is obtaining a stake in the TDR Ruse plant to secure silicon for solar cell production. An additional €10 million investment will be required in 2008 to complete the 4,400 metric ton capacity ramp. Later, Solarvalue may forward integrate ingot and wafer production from solar grade silicon at the TDR facility in Ruse, Slovenia.

You can read the Solarvalue Press Conference release on the DGAP ad hoc service ([English](#), [Deutsch](#)).

Although there are other possibilities, could the strategic investor from India be Moser Baer India Limited (BOM:517140)?

POSTED BY EDGAR A. GUNTHER AT 1:20 AM 0 COMMENTS [LINKS TO THIS POST](#)

WEDNESDAY, NOVEMBER 22, 2006

7. Forum Solarpraxis



German solar photovoltaic market growing only 10% in 2006

I just got back from the 7. Forum Solarpraxis in Berlin, Germany, held November 16-17, 2006.

Organized by

Powered by
BlogRolling

PREVIOUS POSTS

[Solarvalue discusses plans and process](#)

[7. Forum Solarpraxis](#)

[SOLON AG CEO Kicks PV Blogger Out of Analyst Conference](#)

[Solar start ups at the 19th NREL Industry Growth Forum Part 2](#)

[Solarvalue AG press event next week](#)

[Splinter going PC not Solar?](#)

[Proceedings ready from 21st EU PVSEC](#)

[Proposition 87 – I vote NO](#)

[Solar start ups at the 19th NREL](#)

[Industry Growth Forum Part 1](#)

[Gossip and Rumors from Solar Power 2006](#)

ARCHIVES

[May 2006](#)

[June 2006](#)

[July 2006](#)

[August 2006](#)

[September 2006](#)

[October 2006](#)

[November 2006](#)



» [Blogs that link here](#)

[Technorati](#)

I'm a

in the
TTLB Ecosystem

[Make a Donation](#)

AFFILIATE LINKS