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**From:** Allen, Meredith  
**Sent:** Monday, March 12, 2012 2:57 PM  
**To:** 'Kersten, Colette'  
**Subject:** SVTC

Colette,

Attached is information concerning the funding.

Thanks,  
Meredith

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Funding for SVTC Solar totals \$85 million and is comprised of the following sources.

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	\$M
Department of Energy	30.0
User fees	20.6
Equipment, gas and chemical suppliers	19.3
PG&E	9.9
SVTC	5.2
City of San Jose	0.1 *
	<u>\$ 85.1</u>

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The grant from the Department of Energy was announced in April 2011, and the award contract was signed four months later in July.

User fees represent the estimated fees that users will incur in order to access the facility and other technologies offered by SVTC. User fees to date have been limited given that the facility is under construction and has not yet opened. A little more than \$1 million of user fees have been recognized to date. The user fees were earned by solar customers conducting development activities in SVTC's existing semiconductor facilities that are not well suited to solar development.

Equipment suppliers identified in the DOE contract include: Roth & Rau; Amerimade; Sandvik; TRUMPF; ASYS; and KLA-Tencor. Since the signing of the DOE contract, further equipment suppliers have been identified, such as: Applied Materials; Technic; Chemical Safety Technology; and ME Baker. The equipment provided will enable SVTC to offer a full mono and multi-crystalline solar cell baseline manufacturing environment as well as certain differentiation processes, such as copper and other types of plating, aluminum oxide deposition, etc. Please note that not every supplier noted above will ultimately provide equipment to the project.

Gas and chemical suppliers include Praxair, DuPont and ATMI. These suppliers will provide gases and chemicals used in the manufacturing process, which requires a full range of materials such as nitrogen, helium, hydrogen and other gases as well as metallization pastes and printing materials.

The funds from the City of San Jose represent a grant from the City of San Jose of \$100,000. This balance was subsequently revised to \$250,000\*.

In addition to the \$5.2 million noted above that SVTC will contribute to the project, the company has incurred costs of more than \$10.4 million to date in pursuing the establishment of the MDF.

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