

Green Energy Technology

(GET, 3519TT)

Safe Harbor Statement

The statements included in this presentation that are not historical in nature are forward-looking statements. These forward-looking statements which may include statements regarding GET future results of operations, financial condition, and investment plan are subject to significant risks and uncertainties and are based on GET current expectations.

Actual results may differ materially from those expressed or implied in these forward-looking statements for a variety of reasons, including, among other things: the cyclical fluctuation and our gross margin affected by downward price pressures; our dependence on growth in the demand for our products; dependence on access to raw materials and components; general economic and political conditions, including those related to the solar industry; possible disruptions in commercial activities caused by natural and human-induced disasters; and fluctuations in foreign currency exchange.

Additional information as to these and other factors that may cause actual results to differ materially from GET forward-looking statements can be found in GET annual report on Market Observe Post System in TSEC website. Except as required by law, we undertake no obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.

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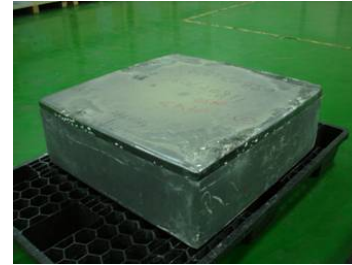
Introduction- Company

- **Established : 2004**
- **Capital: NT\$ 965 Million**
- **The Largest Multi-Crystalline Silicon Wafer Producer in Taiwan**
- **Annual Capacity Ramp up**
 - **Dec. 2006** **65 MW**
 - **Aug. 2007** **110 MW**
 - **Dec. 2007** **200 MW**



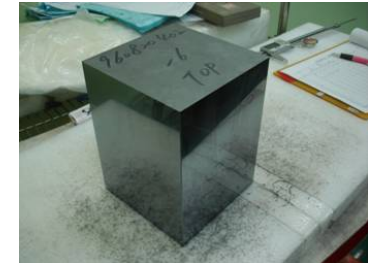
Main Products

Multi-Crystalline Solar Ingot



Multi-Crystalline Solar Wafer

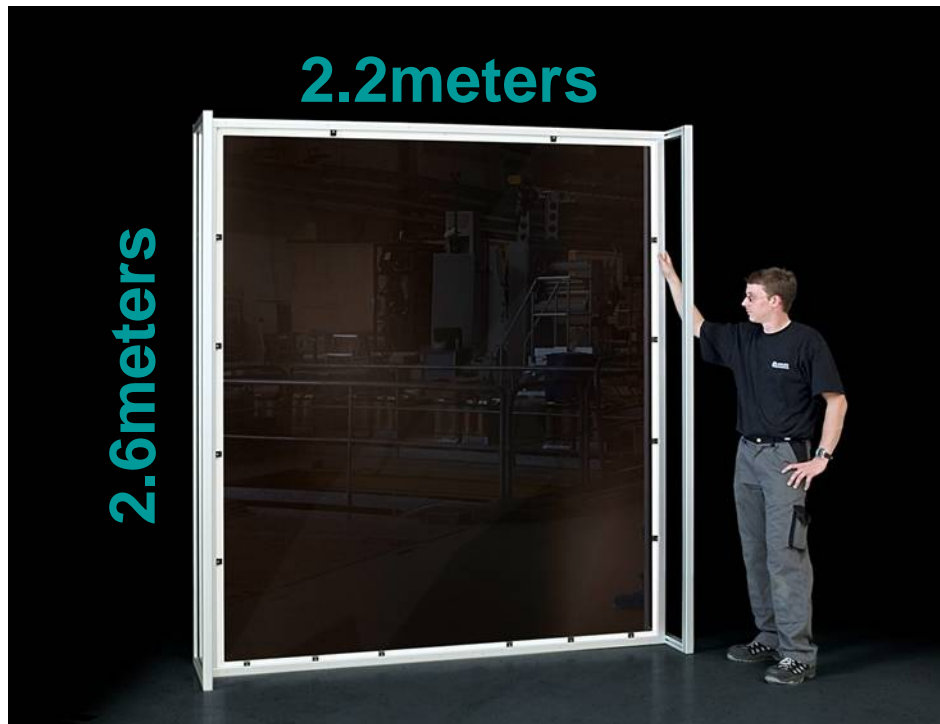
- ✓ 125 mm*125 mm (180 μ m ~220 μ m)
- ✓ 156 mm*156 mm (180 μ m ~220 μ m)



New Business

Thin-Film Solar Module

✓ Schedule to mass production G8.5 thin-film solar module in Q4, 2008.



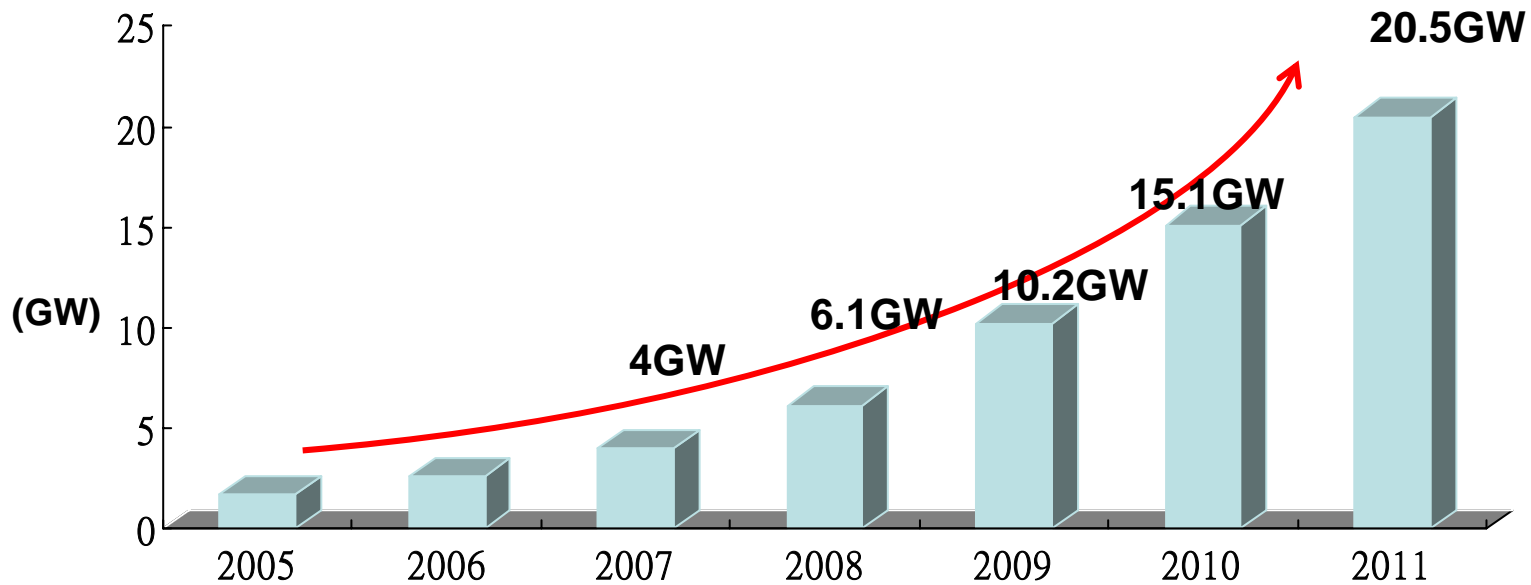
Size 2.2m x 2.6m

=> Keep flexibility to match market demands



See-through thin-film solar cell

Global Industry Outlook – Solar Cell Production Ramping



Source : Photon consulting magazine, Dec. 2007

Solar Cell Market

Current mainstream: Silicon crystalline solar cell

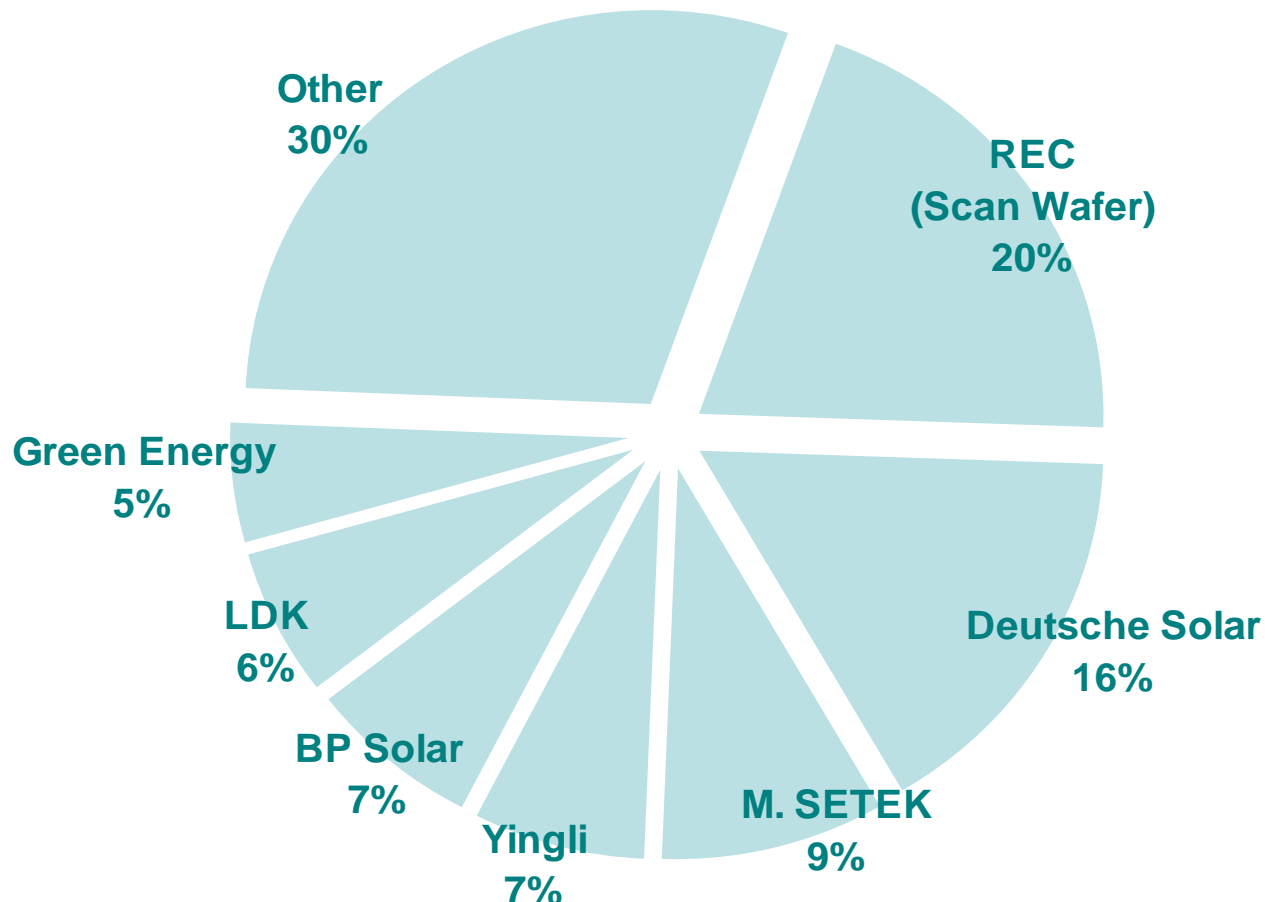
Cell Year	Mono c-Si	Multi c-Si	a-Si	Ribbon-/ Sheet- c-Si	CdTe	CIS
2006	43.4%	46.5%	4.7%	2.6%	2.7%	0.2%

Source : Photon Consulting magazine, March, 2007



GET Operation

Taiwan Largest Multi-Crystalline Wafer Maker



Global Multi-Crystalline Solar Wafer Market, Source: PIDA, Aug. 2006

Production

Year Products	2007		2008	
	Production	Market Share (Multi-Crystalline)	Production Target	Market Share (Multi-Crystalline)
Multi-crystalline wafers & ingot	100MW	6%	200MW	8%

Based on Photon Consulting magazine global output estimation in 2007, March.~ Nov.

Financial Results

(Unit: NT\$ million)	1Q'2008	1Q'2007	YoY	4Q'2007	QoQ
Net sales	1,953	681	187%	1,771	10%
Gross profit	486	36	1250%	379	28%
Operating income	419	8		322	30%
Pre-tax income	356	4		324	10%
Income tax	(85)	(9)		(46)	83%
Net income	271	-5		278	-3%
Gross margin	24.89%	5.29%	+19.6 ppt	21.41%	+3.4 ppt
Operating margin	21.47%	1.24%	+20.2 ppt	18.19%	+3.2 ppt
Net margin	13.91%	-0.80%	+14.7 ppt	15.70%	-1.8 ppt
Depreciation & amortization	87	34	156%	72	21%
EBITDA	464	48	856%	416	12%
Pre-tax EPS (NT\$)	3.81*	0.05**		3.85***	
EPS (NT\$)	2.90*	-0.07**		3.31***	

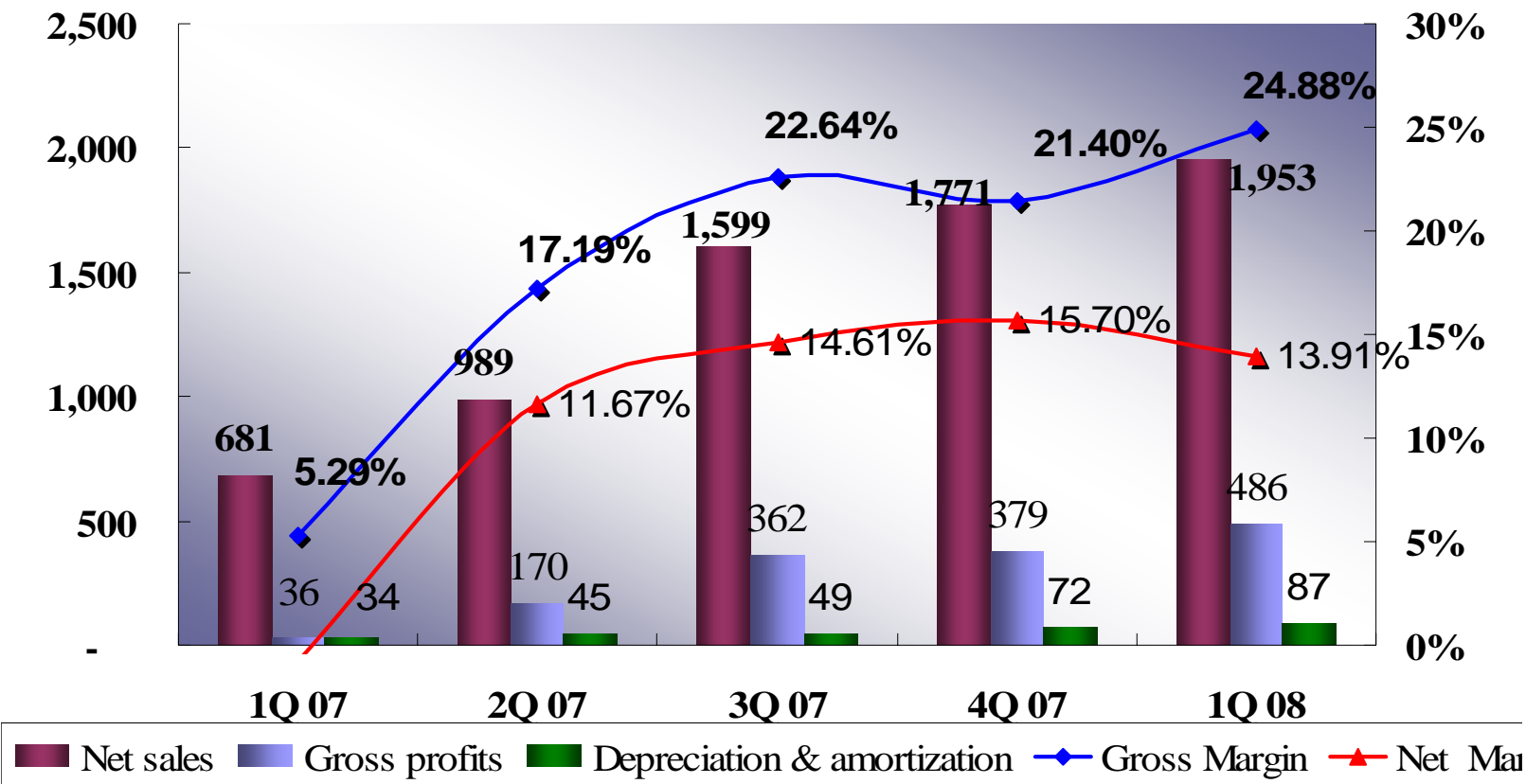
*Based on 93.629 million weighted average outstanding shares

**Based on 81.025 million weighted average outstanding shares

***Based on 83.936 million weighted average outstanding shares

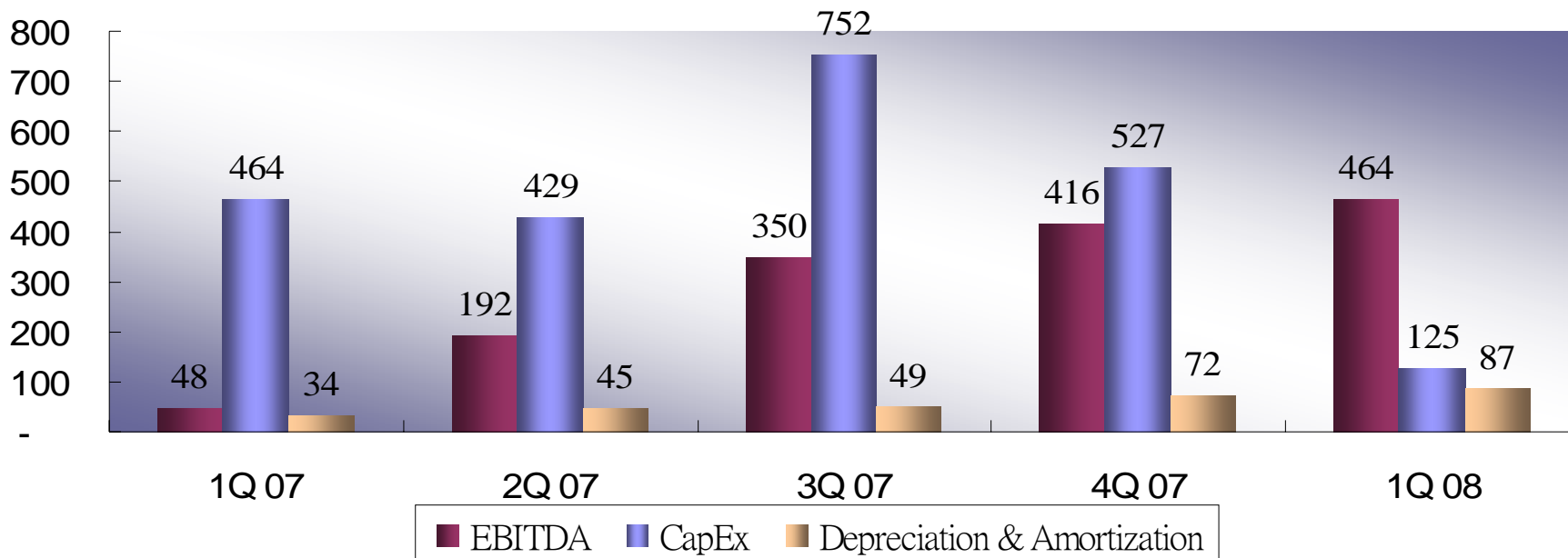
Quarterly Revenue and Margin

Unit: NT\$ Million



Quarterly EBIDA and CapEx

Unit: NT\$ Million



Unit: NT\$ million	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08
EBITDA	48	192	350	416	464
CapEx	464	429	752	527	125
Depreciation & amortization	34	45	49	72	87

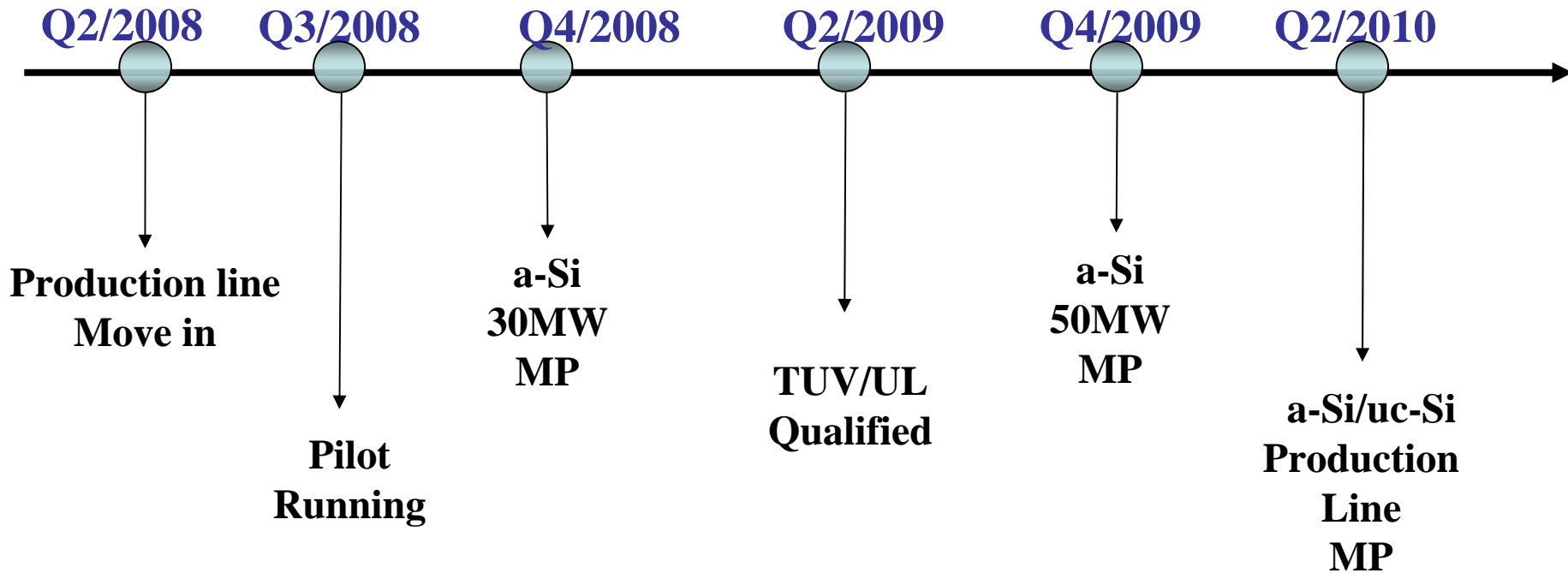
GET Outlook- Capacity Ramp

- **2007**
 - ✓ **By Q3, GET capacity reached 580 ingots per month with 46 furnaces**
 - ✓ **By Q4, GET capacity reached 1000 ingots per month with 80 furnaces on site in December.**
- **2008**
 - ✓ **Annual capacity reaches 200MW with over 3,000 tons of multi-crystalline ingots output.**
 - ✓ **Planning to increase 35% of furnace throughput by enlarging crucible output from 270kg/ ingot to 450 kg/ingot.**
 - ✓ **Thinner wafer and advanced silicon recycling technology.**
- **2009**
 - ✓ **Target to reach market share 10% in worldwide multi-crystalline solar wafer industry.**

Thin Film G8.5 - Planning

- **The first in Taiwan and the 7th in worldwide to develop G8.5 thin film production line.**
- **Applied Material as Turn-key.**
 - ✓ *1st stage annual capacity (Q4, 2008): 30MW*
 - ✓ *Further annual capacity (Q4, 2009): 50MW*
 - ✓ *Guaranteed conversion rate: Start from 6% with improvement plans over time*

Thin Film G8.5 -Schedule

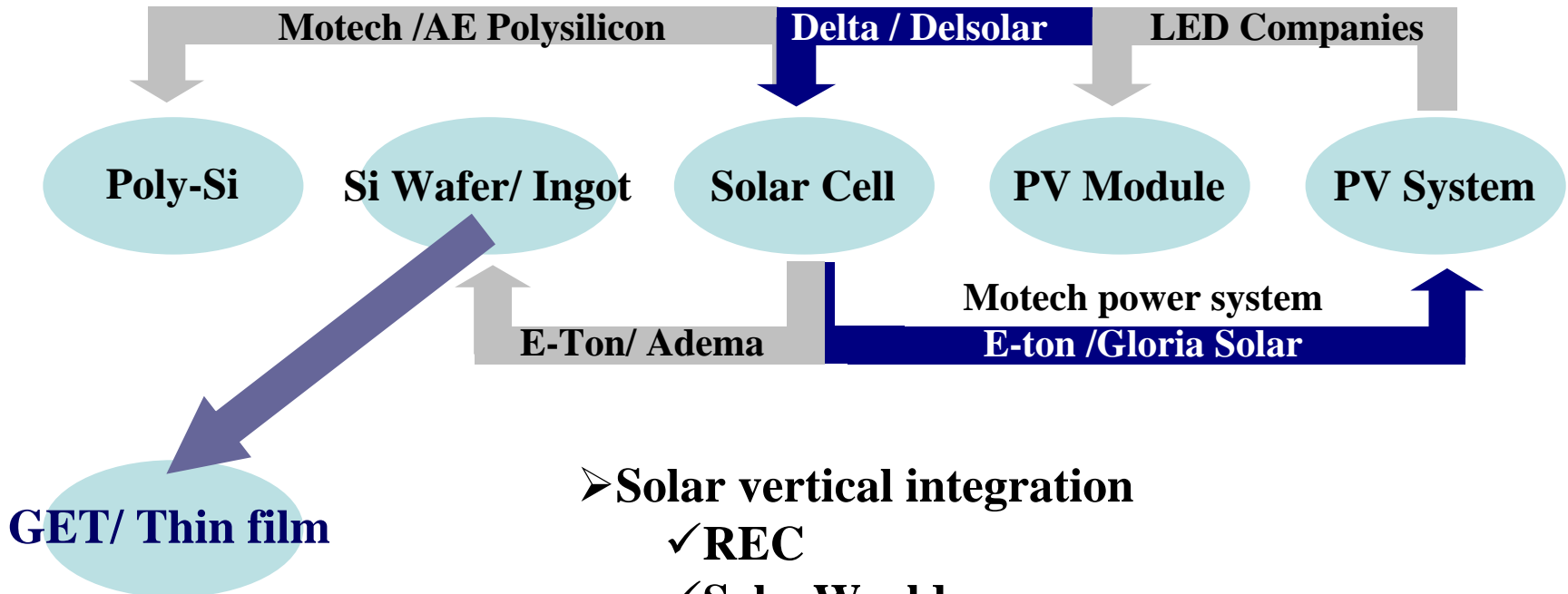


Notes: The schedule is subject to adjust upon final specification requirement.

Technology Developing

- ◆ **Wire Saw Slurry recycling – over 70% recycled**
- ◆ **Wafer recovery technology**
- ◆ **Thinner crystalline silicon wafer- under 180 μ m**
- ◆ **Amorphous silicon thin-film solar cell**
- ◆ **Screen printing etching production**
- ◆ **See-through solar module development**

Taiwan Solar Industry Integration



➤ Solar vertical integration

✓ REC

✓ SolarWorld

➤ Solar horizontal integration

✓ Q-Cells

✓ Green Energy

Source : IKE(工研院), June 2007

Recap of Recent Major Events

- GET Board proposes dividend of NT\$ 4.5 cash and 10% stock per share (2008/02/26)
- GET signs 9-year agreement worth of US\$ 260 million with Korean polysilicon supplier DC Chemical. (2008/3/24)
- GET gets 8-year orders worth of US\$ 990 million from 5 Asia cell customers. (2008/3/28)
- GET gets 8-year orders worth of US\$ 574 million from 4 Europe and Asia customers. (2008/4/9)
- GET buyback plan is due. GET repurchases from open market 1.295 million common shares, accounting for 1.34% of outstanding shares and average price of NT\$155.79 per share. (2008/04/18)

Quality, Delivery, Cost

 **Thank You**