

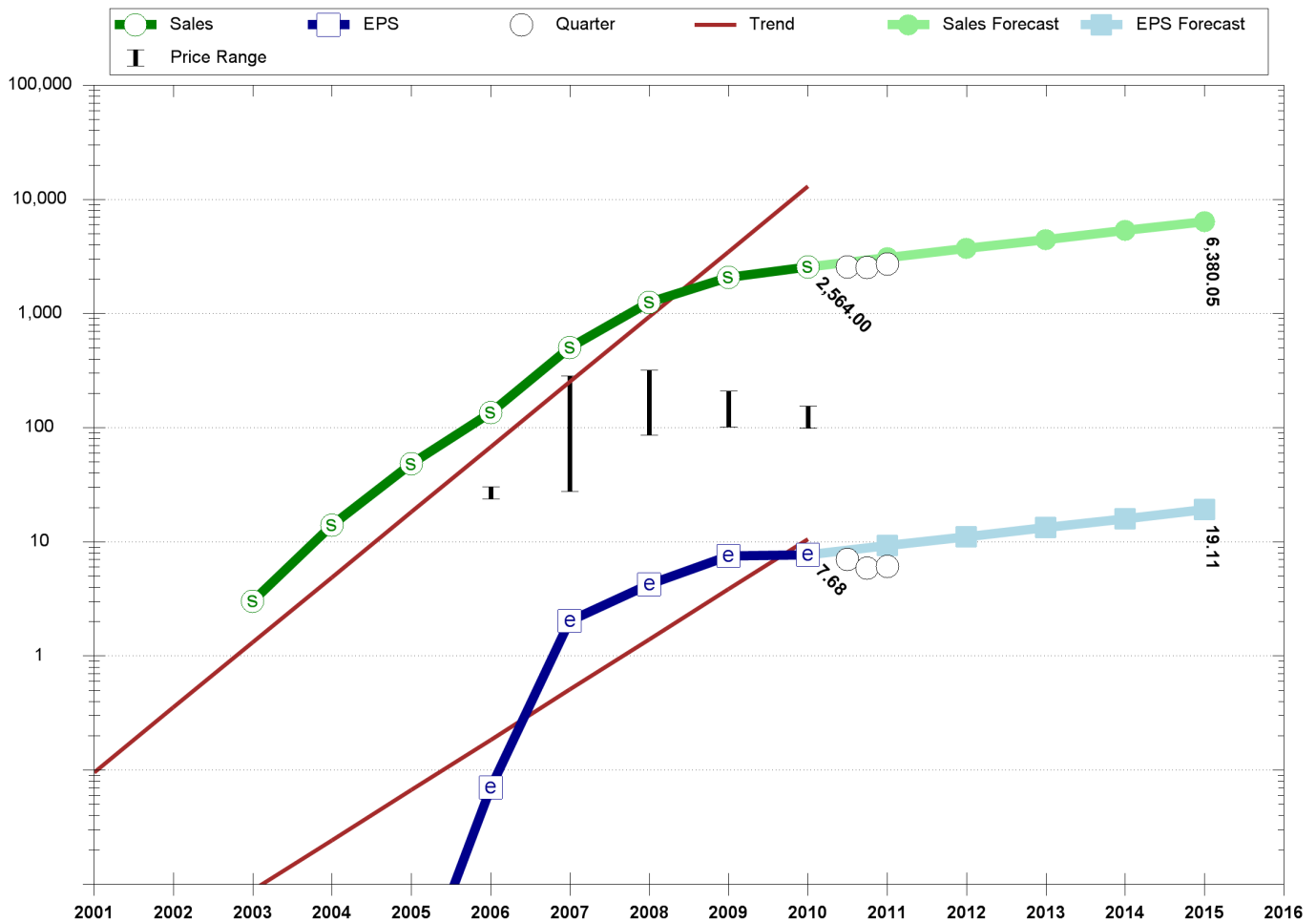
Company	First Solar, Inc.		Date	11/18/2011	
Prepared by	Taylor IV		Data taken from	BI Stock Data	
Where traded	NAS	Industry	Solar		
Capitalization --- Outstanding Amounts	Reference				
Preferred (\$M)	0.0	% Insiders	% Institution		
Common (M Shares)	86.3	0.2	84.9		
Debt (\$M)	608.3	% to Tot Cap	13.1	% Pot Dil	0.9

Stock Selection Guide

Symbol: FSLR

1 VISUAL ANALYSIS of Sales, Earnings, and Price

FY2010 Quarter Ending (09/11)	Sales (\$M)	Earnings Per Share
Latest Quarter	1,005.8	2.25
Year Ago Quarter	797.9	2.04
Percentage Change	26.05%	10.29%



(1) Historical Sales Growth	249.7%	(3) Historical Earnings Per Share Growth	101.9%
(2) Estimated Future Sales Growth	20.00%	(4) Estimated Future Earnings Per Share Growth	20.00%

2 EVALUATING Management

First Solar, Inc.

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Last 5 Year Avg.
Pre-tax Profit on Sales (Net Before Taxes/Sales)		0.00%	0.00%	124.03%	-13.63%	6.80%	30.95%	37.21%	33.22%	29.73%	27.58%
% Earned on Equity (E/S / Book Value)							14.42%	22.72%	24.19%	19.08%	20.10%

3 PRICE-EARNINGS HISTORY as an indicator of the future

This shows how stock prices have fluctuated with earnings and dividends. It is building block for translating earnings into future stock prices.

PRESENT PRICE 45.4

HIGH THIS YEAR 175.45

LOW THIS YEAR 42.50

	A	B	C	D	E	F	G	H
Year	Price		Earnings	Price Earnings Ratio		Dividend	% Payout	% High Yield
	High	Low	Per Share	High A / C	Low B / C	Per Share	F / C * 100	F / B * 100
1 2006	30.00	23.50	0.07	428.57	335.71	0.000	0.00	0.00
2 2007	283.00	27.54	2.03	139.41	13.57	0.000	0.00	0.00
3 2008	317.00	85.28	4.24	74.76	20.11	0.000	0.00	0.00
4 2009	207.51	100.90	7.53	27.56	13.40	0.000	0.00	0.00
5 2010	153.30	98.71	7.68	19.96	12.85	0.000	0.00	0.00
6 TOTAL		335.9		690.3	395.6		0.0	
7 AVERAGE		67.2		138.1	79.1		0.0	
8 AVERAGE PRICE EARNINGS RATIO 108.6					9 CURRENT PRICE EARNINGS RATIO 7.5			

4 EVALUATING RISK and REWARD over the next 5 years

Assuming one recession and one business boom every 5 years, calculations are made of how high and how low the stock might sell. The upside-downside ratio is the key to evaluating risk and reward.

A HIGH PRICE - NEXT 5 YEARS

Avg. High P/E 20.00 X Estimate High Earnings/Share 19.11 = Forecasted High Price \$ 382.20

B LOW PRICE - NEXT 5 YEARS

(a) Avg. Low P/E 79.13 X Estimate Low Earnings/Share 7.68 = Forecasted Low Price \$ 607.72

(b) Avg. Low Price of Last 5 Years 67.19

(c) Recent Market Low Price 42.50

(d) Price Dividend Will Support $\frac{\text{Present Dividend}}{\text{High Yield}} = \frac{0.000}{0.00\%} = 0.00$

Selected Forecasted Low Price 42.50

C ZONING using 25%-50%-25%

Forecasted High Price 382.20 Minus Forecasted Low Price 42.50 = 339.70 Range. 25% of Range 84.93

Buy Zone 42.50 to 127.43

Hold Zone 127.43 to 297.28

Sell Zone 297.28 to 382.20

Present Market Price of 45.44 is in the **Buy** Zone

D UPSIDE DOWNSIDE RATIO (POTENTIAL GAIN VS. RISK OR LOSS)

$\frac{\text{High Price} - \text{Present Price}}{\text{Present Price} - \text{Low Price}} = \frac{382.20 - 45.44}{45.44 - 42.50} = \frac{336.76}{2.94} = 114.54$ To 1

E PRICE TARGET (Note: This shows the potential market price appreciation over the next five years in simple interest terms.)

$\frac{\text{High Price} - \text{Present Market Price}}{\text{Present Market Price}} = \frac{382.20 - 45.44}{45.44} = 8.41$ X 100 = 841.11 - 100 = 741.11 % Appreciation

5 5-YEAR POTENTIAL

This combines price appreciation with dividend yield to get an estimate of total return. It provides a standard for comparing income and growth stocks.

A $\frac{\text{Present Full Year's Dividend \$}}{\text{Present Price of Stock}} = \frac{0.000}{45.44} = 0.00 = 0.00\%$ Present Yield

B AVERAGE YIELD - USING FORECAST HIGH P/E

$\frac{\text{Avg. \% Payout}}{\text{Forecast High PE}} = \frac{0.00\%}{20.00} = 0.00\%$

C COMPOUND ANNUAL RETURN - USING FORECAST HIGH P/E

Annualized Appreciation 53.10 %

Average Yield 0.00 %

Annualized Rate of Return 53.10 %