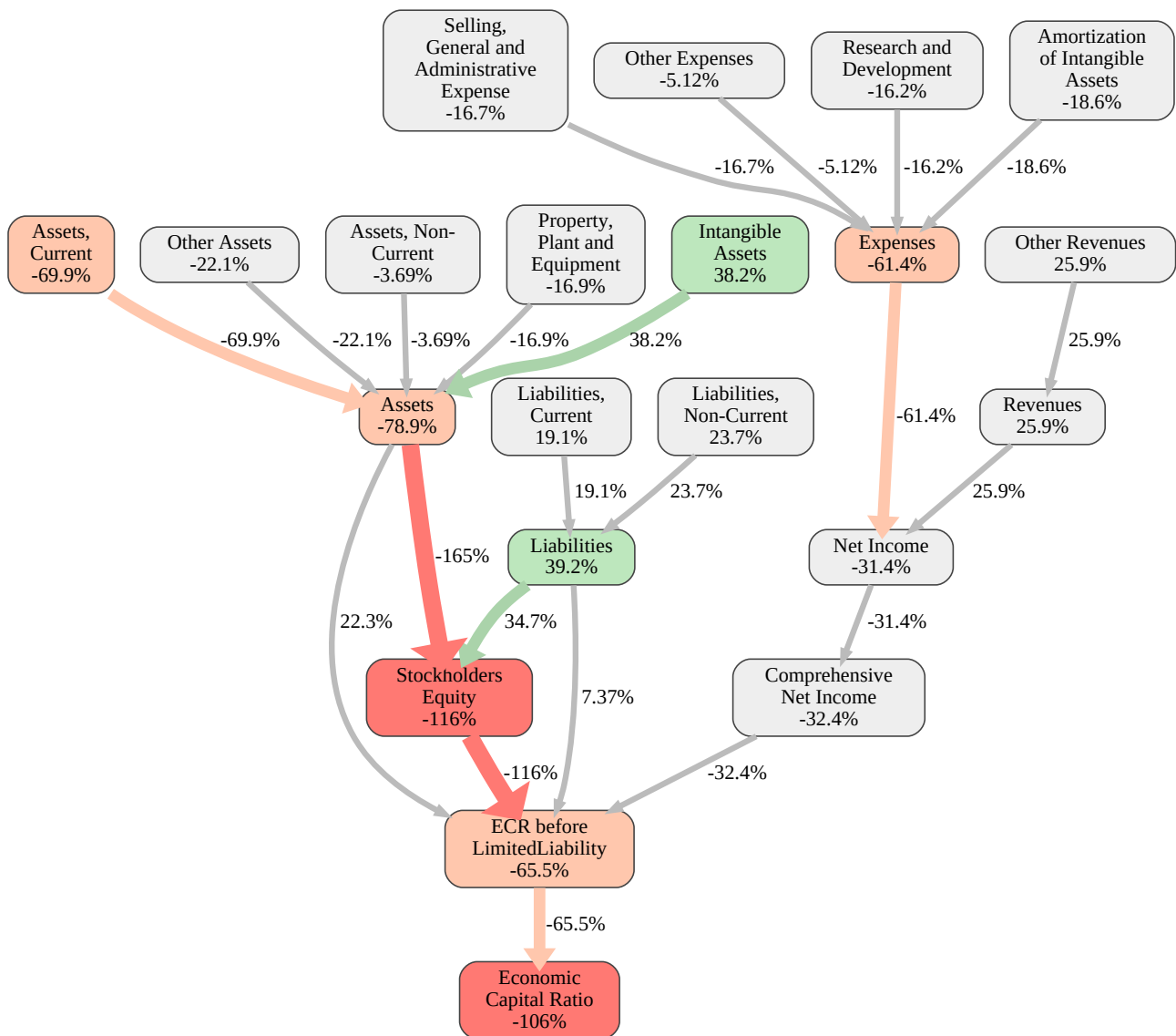




The relative strengths and weaknesses of Advanced Photonix INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Advanced Photonix INC compared to the market average is the variable Liabilities, increasing the Economic Capital Ratio by 39% points. The greatest weakness of Advanced Photonix INC is the variable Stockholders Equity, reducing the Economic Capital Ratio by 116% points.

The company's Economic Capital Ratio, given in the ranking table, is 146%, being 106% points below the market average of 253%.

Input Variable	Value in 1000 USD
Amortization of Intangible Assets	1,181
Assets, Current	10,307
Assets, Non-Current	229
Intangible Assets	8,265
Liabilities, Current	5,456
Liabilities, Non-Current	377
Other Assets	0
Other Compr. Net Income	0
Other Expenses	14,823
Other Liabilities	1,948
Other Net Income	-2.0
Other Revenues	23,649
Property, Plant and Equipment	3,415
Research and Development	5,683
Selling, General and Administrative Expense	6,347

Output Variable	Value in 1000 USD
Liabilities	7,781
Assets	22,216
Expenses	28,034
Revenues	23,649
Stockholders Equity	14,435
Net Income	-4,387
Comprehensive Net Income	-4,387
ECR before Limited Liability	113%
Economic Capital Ratio	146%