



**Tampa Bay Regional Planning Council
Regional Economic Analysis Program
Featuring REMI Policy Insight® and IMPLAN®**

Battery Manufacturing

The Tampa Bay Regional Planning Council (TBRPC) has conducted an analysis of an expansion to an existing battery manufacturing and recycling plant located in Hillsborough County. The firm would invest \$50 million to expand its facility and would purchase an additional \$20 million in equipment. TBRPC utilized its REMI Policy Insight model to generate the employment forecasts.

Employment Impacts

The firm would employ 135 additional workers at full capacity in Year 2. These 135 direct jobs are estimated to create an additional 190 indirect and induced jobs for a total of 325 new jobs in Hillsborough County. These combined jobs generate an average of \$17 million annually in personal income at full capacity.

Total new employment would contribute an average of \$28 Million to the Gross County Product each year. The Gross County Product is a concept analogous to the national Gross Domestic Product. It is equal to output excluding the intermediate inputs. It represents compensation and profits. Below is a chart depicting the annual changes.

Employment Impacts							
	Year 1	Year 2	Year 3	Year 4	Year 5	Average Annual	Total
Direct Employment	67	135	135	135	135		
Total Employment	151	311	319	323	325		
Gross County Product (\$ Mil)	13.6	28.8	30.6	32.1	33.6	27.7	139
Personal Income (\$ Mil)	6.8	14.8	16.5	17.8	19	15	75

All figures are in 2007 U.S. Dollars.

Construction Impacts

The capital investment of \$50 million in construction and the \$20 million in equipment purchasing creates significant employment and trade impacts in Hillsborough County. A total of 595 full time equivalent jobs are estimated to be created during the construction phase. These jobs are estimated to contribute \$35 million to the Gross County Product of Hillsborough County and make \$25 million in Personal Income.