



## ANNUAL GHG INVENTORY SUMMARY AND GOAL TRACKING FORM

Required:  Optional:  Calculated:

Partner Name: Fairchild Semiconductor	
Reporting Year: 2010	
Inventory Contact Person: David Lancaster	Title: Staff Environmental Engineer
Department/Division: Environment, Health, and Safety	
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Corporate Inventory - U.S.	Base Year	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8 Goal Year	Year 9	Year 10	Year 11
Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>EMISSIONS - Annual CO<sub>2</sub>-eq. (metric tons)</b>											
<b>Direct Emissions</b>											
Stationary Combustion Sources	19,097	19,139	17,408	17,929	18,915	17,218	17,119	16,907			
Mobile Combustion Sources	12	14	14	11	7	9	13	3			
Refrigeration / AC Equip. Use	635	790	211	253	244	129	28	1,493			
<b>Process / Fugitive (specify source):</b>											
PFC, SF6, N2O, NF3	135,391	129,478	123,349	146,209	123,039	128,829	100,668	113,861			
<b>Total Direct Emissions</b>											
	155,135	149,421	140,982	164,402	142,205	146,185	117,828	132,264	0	0	0
<b>Indirect Emissions</b>											
Purchased and Used Electricity	97,265	83,983	80,557	84,632	85,536	81,586	80,950	76,937			
Purchased and Used Steam											
Purchased and Used Hot Water											
Purchased and Used Chilled Water											
<b>Total Indirect Emissions</b>	97,265	83,983	80,557	84,632	85,536	81,586	80,950	76,937	0	0	0
<b>Optional Emissions (specify source):</b>											
<b>Total Optional Emissions</b>											
	0	0	0	0	0	0	0	0	0	0	0
<b>Direct + Indirect + Optional Emissions</b>											
<b>Total U.S. Emissions</b>	252,400	233,404	221,539	249,034	227,741	227,771	198,778	209,201	0	0	0

<b>REQUIRED SUPPLEMENTAL INFORMATION</b>											
<i>Biomass CO<sub>2</sub> Emissions - (metric tons/yr.)</i>											
<b>Total Stationary - Biomass CO<sub>2</sub></b>											
<b>Total Mobile - Biomass CO<sub>2</sub></b>											

<b>OPTIONAL CFC/HCFC SUPPLEMENTAL INFORMATION - (metric tons/yr.)</b>											
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<b>OPTIONAL ELECTRICITY/STEAM SALES INFORMATION - (Non-Utilities with Normalized Targets)</b>											
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<b>Partner Name:</b>	Fairchild Semiconductor
<b>Reporting Year:</b>	2010

Corporate Inventory - Total (U.S. + Non-U.S.)	Base Year	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8 Goal Year	Year 9	Year 10	Year 11
Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>EMISSIONS - Annual CO<sub>2</sub>-eq. (metric tons)</b>											
<b>Direct Emissions</b>											
Stationary Combustion Sources	19,097	19,139	17,408	17,929	18,915	17,218	17,119	16,907	--	--	--
Mobile Combustion Sources	12	14	14	11	7	9	13	3	--	--	--
Refrigeration / AC Equip. Use	635	790	211	253	244	129	28	1,493	--	--	--
Process / Fugitive (specify source):											
PFC, SF6, N2O,NF3	135,391	129,478	123,349	146,209	123,039	128,829	100,668	113,861	--	--	--
	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--
<b>Total Direct Emissions</b>	155,135	149,421	140,982	164,402	142,205	146,185	117,828	132,264	0	0	0
<b>Indirect Emissions</b>											
Purchased and Used Electricity	97,265	83,983	80,557	84,632	85,536	81,586	80,950	76,937	--	--	--
Purchased and Used Steam	--	--	--	--	--	--	--	--	--	--	--
Purchased and Used Hot Water	--	--	--	--	--	--	--	--	--	--	--
Purchased and Used Chilled Water	--	--	--	--	--	--	--	--	--	--	--
<b>Total Indirect Emissions</b>	97,265	83,983	80,557	84,632	85,536	81,586	80,950	76,937	0	0	0
<b>Optional Emissions (specify source):</b>											
	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--
<b>Total Optional Emissions</b>	0	0	0	0	0	0	0	0	0	0	0
<b>Direct + Indirect + Optional Emissions</b>											
<b>Total Emissions</b>	252,400	233,404	221,539	249,034	227,741	227,771	198,778	209,201	0	0	0
<b>REQUIRED SUPPLEMENTAL INFORMATION</b>											
<b>Biomass CO<sub>2</sub> Emissions - (metric tons/yr.)</b>											
<b>Total Stationary - Biomass CO<sub>2</sub></b>	--	--	--	--	--	--	--	--	--	--	--
<b>Total Mobile - Biomass CO<sub>2</sub></b>	--	--	--	--	--	--	--	--	--	--	--
<b>OPTIONAL CFC/HCFC SUPPLEMENTAL INFORMATION - (metric tons/yr.)</b>											
<b>OPTIONAL ELECTRICITY/STEAM SALES INFORMATION (Non-Utilities with Normalized Targets)</b>											

## ANNUAL GHG INVENTORY SUMMARY AND GOAL TRACKING FORM

Required:  Optional:  Calculated:

<b>Partner Name:</b>	Fairchild Semiconductor
<b>Reporting Year:</b>	2010

External Offset Projects	Base Year	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8 Goal Year	Year 9	Year 10	Year 11
Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
REDUCTIONS FROM OFFSETS - Annual CO <sub>2</sub> -eq. (metric tons)											

Partner Base Year:	2003
Partner Goal Year:	2010
Goal Emissions Tracking "Absolute" or "Normalized":	Normalized
Goal Year Emissions Target: <small>(expressed as a percent decrease from base year)</small>	30%
Specify Normalization Factor (NF) Units: <small>(only if tracking normalized emissions for goal)</small>	

Corporate Goal Tracking	Base Year	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8 Goal Year	Year 9	Year 10	Year 11
Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>NORMALIZED EMISSIONS GOAL TRACKING</b>											
	CO <sub>2</sub> -eq. (metric tons)	CO <sub>2</sub> -eq. (metric tons)	% change from base yr	CO <sub>2</sub> -eq. (metric tons)	% change from base yr	CO <sub>2</sub> -eq. (metric tons)	% change from base yr	CO <sub>2</sub> -eq. (metric tons)	% change from base yr	CO <sub>2</sub> -eq. (metric tons)	% change from base yr
Total U.S. Emissions	252,400	233,404	-7.5%	221,539	-12.2%	249,034	-1.3%	227,741	-9.8%	227,771	-9.8%
Total Non-U.S. Emissions	--	--	--	--	--	--	--	--	--	--	--
<b>Total Absolute Emissions</b>	252,400	233,404	-7.5%	221,539	-12.2%	249,034	-1.3%	227,741	-9.8%	227,771	-9.8%
			% change from base yr		% change from base yr		% change from base yr		% change from base yr		% change from base yr
Total U.S. Normalization Factor Value	10,265,938	11,005,279	7.2%	9,849,441	-4.1%	12,123,764	18.1%	11,931,650	16.2%	12,304,290	19.9%
Total Non-U.S. Normalization Factor Value	0	0	--	--	--	--	--	--	--	--	--
<b>Total Normalization Factor Value</b>	10,265,938	11,005,279	7.2%	9,849,441	-4.1%	12,123,764	18.1%	11,931,650	16.2%	12,304,290	19.9%
	CO <sub>2</sub> -eq. / NF Units	CO <sub>2</sub> -eq. / NF Units	% change from base yr	CO <sub>2</sub> -eq. / NF Units	% change from base yr	CO <sub>2</sub> -eq. / NF Units	% change from base yr	CO <sub>2</sub> -eq. / NF Units	% change from base yr	CO <sub>2</sub> -eq. / NF Units	% change from base yr
Total U.S. Normalized Emissions	0.02	0.02	-13.7%	0.02	-8.5%	0.02	-16.5%	0.02	-22.4%	0.02	-24.7%
Total Non-U.S. Normalized Emissions	--	--	--	--	--	--	--	--	--	--	--
<b>Total Normalized Emissions</b>	0.02	0.02	-13.7%	0.02	-8.5%	0.02	-16.5%	0.02	-22.4%	0.02	-24.7%
<b>Goal Year Normalized Emissions Target</b>	N/A	--	--	--	--	--	--	--	--	0.02	-30%