Current Year **2017** [Add Year]

Semtech Sustainability Data Collection - Environmental KPIs

Please fill in carefully all the fields with Yellow backround. If further guidance is needed, refer to the Instructions tab.

Name of Semtech facility / site — *Semtech Corporate*
Date — *27-Feb-17*
Reporting year (YYYY) — *2016*

	Annual total consumption	Comment field	Reduction target	Measure-ment unit	Explanation
Total energy consumption	16236502	Exceeded target. Reduced consunsumption by 1.44%	1%	KWh	Total energy consumpton = Electrical Energy + Other Energy. Please include all Electrical Energy (electricity) used in the factory sites for lighting, air conditioning, production process, office equipments, test spaces and labs etc. Please also include Other Energy if used. By Other energy we mean all other energy sources than electricity used in the factory. These are typically fuels (natural gas, diesel oil, LPG, propane, bio gas…) but also e.g. district heating and district cooling available in some part of the world. Other energy can be used e.g. for heating, cooling, as reserve power or to fuel some specific processes.
Total greenhouse gas emissions	105	Met target. Reduced GHG emissions by +10%	5% of planned levels	kg CO2-equivalent	Greenhouse Gas Emissions = Company total direct emission from operations that are owned or controlled by the reporting company. In addition indirect emissions from the generation of purchased or acquired electricity, steam, heating or cooling consumed by the reporting company. Semtech uses and promotes the use of CO2 calculation method provided by GHG protocol: http://www.ghgprotocol.org/ and reporting accoring to Scope 1 and Scope 2
Total water use	15594	Met target. Reduced water consumption by 3.3%	1%	m3	Water use = all water used in the factory or building e.g. in the production process, in the kitchen, for sanitary purposes
Total hazardous waste	3702	Enhanced water treatment monitoring has resulted in an increase of +2% in HW generation	Sustain Hazardous Waste Disposal program. Reduce generation of Haz. Waste by 1%	kg	Hazardous waste amounts = total amount of hazardous waste generated. Hazardous waste is specified according to local legislation. May include batteries, hazardous lamps, paint, glue, solder paste, solvents etc.
Total non-hazardous waste	435	Sustained disposal and reduction efforts continue. Met target.	1%	kg	Non-hazardous waste amounts = total amount of non-hazardous waste generated. May include cardboard, bio-waste, paper, glass, metals, plastic, wood etc.
Water recycling rate	0%	Not measured	Water recycling programs not feasible in CA. at this time.	%	Amount of water reused within the factory / Total amount of water used