

Kaiser Permanente Generation II Medical Sustainability Scorecard (for medical products)

Corporate level questions:

			Answer Type
General	1	Please attach your company's environmental or sustainability statement or policy.	Attachment
	2	Does your company have an established environmentally preferable purchasing and supply chain program? If so, please describe.	Y/N, description
	3	Does your company have a goal to steadily increase employee access to local, sustainable food in your cafeterias and vending areas?	Y/N
	4	Has your company published a sustainability report? If yes, for how many years?	Y/N, # of years
	5	Do you participate in any public reporting, such as through the Global Reporting Initiative (GRI, www.globalreporting.org), Ceres, or similar programs? If yes, please list.	Y/N, list
	6	What percent of total facilities that manufacture products sold by your company and its subsidiaries are certified under ISO 14001?	%
	7	In the previous fiscal year (FY), what was the monetary value (in US dollars) of significant fines (including those currently under appeal), and total number of non-monetary sanctions, for non-compliance with local, national, or international environmental laws and regulations?	\$, #
Natural Resources/Waste	8	In the previous FY, what percent of total waste generated by your company and its subsidiaries was recycled or reused? ¹⁰	%
	9	What percent of total weight or volume of manufacturing input material is recycled material? ⁵ (Use GRI estimation methods to obtain answer)	%
	10	Do you offer any end-of-life product take-back programs, including electronics? If so, please list all items you take back for responsible recycling, donation, or reuse, and outline the process for participating in the program.	Y/N, list
	11	Do your internal and take-back recycling programs exclusively use qualified or certified e-Stewards (http://e-stewards.org/certification-overview/) to ensure proper handling of all electronic products and materials through final disposition?	Y/N
Energy/Climate	12	Have you measured and taken steps to reduce your company's and its subsidiaries' greenhouse gas emissions (GHG)? For how many years? Have you opted to report your GHGs and climate change strategy to the Carbon Disclosure Project (CDP)?	Y/N, # of years, Y/N
	13	In the previous FY, what percent of energy your company and its subsidiaries consumed was derived from eligible renewable sources? ⁸	%
	14	Does your company require the purchase of EPEAT-registered electronic products for internal use? (www.epeat.net)	%
	15	Does your company require the purchase of EnergyStar-rated electronic products for internal use? (www.energystar.gov)	%
	16	Are all entities managing your distribution and transportation EPA Smartway Partners? If so, provide a weighted average of their scores. (http://www.epa.gov/smartway/basic-information/index.htm)	Y/N, weighted avg
Chemicals	17	Do you have a commitment to know all of the chemical and material ingredients, above 100ppm, of products sold by your company and its subsidiaries in the United States? If yes, is the list publicly available or available through a third party?	Y/N

SKU-level questions:

Input "1" for yes and "0" for no

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
SKU	Product Name	Designed or sized for neonatal or pediatric applications	Free of intentionally added latex in any material touched by patients or practitioners	All homogenous electronic parts compliant with all EU RoHS Directive's restricted limits (excluding exemptions) ⁹	Free of intentionally added Bisphenol A or Bisphenol A derived chemicals (including thermal paper) ²	All homogenous materials contain less than 1000 ppm of bromine and chlorine-based compounds ³	Free of Polyvinyl Chloride	Free of any intentionally added phthalate, including DEHP ⁶	Free of any intentionally added California Prop 65 Chemical greater than threshold or warning level ⁷	If no to (A), List Chemical Abstracts Service (CAS) #'s (separated by ",")	Does not create OR become hazardous waste on its own or when aggregated ⁴	Free of intentionally added antimicrobial/antibacterial agent ¹	Designed for multi-use (i.e. reprocessabl e or for use on multiple patients)	Product and packaging are labeled clearly with material type identification codes	Contains more than 10% post-consumer recycled content	Primary Packaging - Contain more than 10% post-consumer recycled content	Secondary Packaging - Contain more than 30% post-consumer recycled content	Product code for environmentally preferable alt.

Corporate Question Instructions:

Corporate-level questions apply to your company's total performance. Including but not limited to headquarters, owned, operated, or leased manufacturing facilities, subsidiary manufacturing facilities, and partner manufacturing facilities.

Definitions and Clarifications:

- 1) Antibacterial/antimicrobial agents:** Widespread use of antibiotics and antimicrobials in livestock as well as products has perpetuated antibiotic resistance. Antibacterial and antimicrobial agents include, but are not limited to, silver and triclosan.
- 2) Bisphenol A (CAS # 80-05-7):** We are concerned about the lifecycle effects of Bisphenol A and therefore this question refers to its presence in any phase of manufacturing. (<http://xnet.kp.org/newscenter/pressreleases/nat/2010/052710bpa.html>)
- 3) Bromine and Chlorine-based compound:** Include but not limited to 79-94-7 Tetrabromobisphenol-A, 25637-99-4 Hexabromocyclododecane, 1163-19-5 Deca-BDE (Decabromodiphenyl ether), 32536-52-0, Octa-BDE (Octabromodiphenyl ether), 32534-81-9 Penta-BDE (Pentabromodiphenyl ether), 13674-84-5 Tris(2-chloroisopropyl phosphate) (TCPP), 115-96-8 Tris(2-chloroethyl) phosphate (TCEP), 13560-88-9 Dechlorane PlusTM
- 4) Hazardous waste:** Or listed wastes are those the EPA has determined are hazardous- including F-list (wastes from common manufacturing and industrial processes), K-list (wastes from specific industries), and P- and U-lists (wastes from commercial chemical products); wastes that do not meet any of the listings above but exhibit ignitability, corrosivity, reactivity, or toxicity; universal wastes including batteries, pesticides, mercury-containing equipment and lamps; and mixed waste containing both radioactive and hazardous waste components.
- 5) Material:** (as defined by the Global Reporting Initiative) Includes materials purchased from external suppliers and those obtained from internal sources including raw materials, associated process materials (materials necessary for manufacturing but are not part of products), and semi-manufactured goods or parts that are part of final product, and materials for packaging purposes.
- 6) Phthalates:** Includes but is **not limited** to those encompassed in the EPA's Action Plan: di(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP) and benzyl butyl phthalate (BBP)
- 7) Proposition 65:** The Safe Drinking Water and Toxic Enforcement Act of 1986, was enacted as a ballot initiative in November 1986. The Proposition was intended by its authors to protect California citizens and the State's drinking water sources from chemicals known to cause cancer, birth defects or other reproductive harm, and to inform citizens about exposures to such chemicals.
- 8) Renewable Energy (eligible sources):** "Biomass, solar, thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation of 30 megawatts or less, digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current." (Note: This definition is based on the California Public Utilities Code § 399.12 definition of an "eligible renewable resource")
- 9) RoHS:** The question about the European Union Restriction of Hazardous Substances (RoHS) Directive is asking if, in advance of RoHS covering medical electronics, this product would comply. Chemicals include cadmium, mercury, lead, hexavalent chromium, and polybrominated biphenyls, polybrominated diphenyl ethers. RoHS Directive information, including exemptions and restricted limits, can be found at www.RoHS.gov.uk
- 10) Waste:** Includes all garbage or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semi-solid, or contained gaseous material for which the generator has no further use for its own purpose of production, transformation, or consumption. Waste includes that which is defined by RCRA as being hazardous.

Generation I Medical Sustainability Scorecard (for medical products)

Corporate level questions:

1	Please attached your company's environmental/sustainability statement or policy.
2	Does your company, and its subsidiaries, have ISO 14001 certified Environmental Management System (EMS) in place? If so, for how many years?
3	Does your company have a publicly available climate action plan, including a greenhouse gas reduction target? If so, please elaborate and include baseline assumptions.
4	What percentage of your energy consumption is generated from renewable sources?
5	Are the entities that manage your distribution and transportation EPA Smartway Partners? If so, provide their scores.
6	Describe any cyclical or closed-loop manufacturing processes your company has undertaken. These processes are defined as those where the residual or waste of one manufacturing process serves as the feedstock or fuel for another process, thereby vastly reducing or eliminating waste from a manufacturing system.
7	Does your company have an established environmentally preferable purchasing and supply chain program? If so, please describe.
8	Do you offer any end-of-life product take-back programs, including electronics? If so, please list all items you take back for responsible recycling, donation, or reuse, and outline the process for participating in the program. Responsible recycling prohibits illegal international export, landfilling, or incineration of hazardous wastes including electronics.

SKU-level questions:

Input "1" for yes and "0" for no

SKU	Product Name	NICU Product?	PICU Product?	Latex-free?	Lead, Mercury, Hexavalent chromium, Polybrominated biphenyls, Polybrominated diphenyl ether, >1,000ppm or Cadmium >100ppm	Polyvinyl Chloride (PVC)-free?	Diethylhexyl phthalate (DEHP) - free?	(A) Free of any intentionally added California Prop 65 Chemical greater than threshold or warning level	(B) If no to (A), List Chemical Abstracts Service (CAS) #'s (separated by ",")	Product - Contain more than 10% post-consumer recycled content?	Primary Packaging - Contain more than 5% post-consumer recycled content?	Secondary Packaging - Contain more than 30% post-consumer recycled content?	Product - Designed for multi-use (i.e. not a single-use device) ?	Manufacturer's product code for environmentally preferable alt.

Proposition 65: Answer 0 if the product contains a Prop 65 chemical above the stated threshold and a 1 if there are no chemicals above that threshold. The Safe Drinking Water and Toxic Enforcement Act of 1986, was enacted as a ballot initiative in November 1986. The Proposition was intended by its authors to protect California citizens and the State's drinking water sources from chemicals known to cause cancer, birth defects or other reproductive harm, and to inform citizens about exposures to such chemicals. Only those chemicals that are on the list are regulated under this law. Businesses that produce, use, release or otherwise engage in activities involving those chemicals must comply with the following: Clear and reasonable warnings. A business is required to warn a person before "knowingly and intentionally" exposing that person to a listed chemical. The warning given must be "clear and reasonable." This means that the warning must: (1) clearly make known that the chemical involved is known to cause cancer, or birth defects or other reproductive harm; and (2) be given in such a way that it will effectively reach the person before he or she is exposed. Exposures are exempt from the warning requirement if they occur less than twelve months after the date of listing of the chemical.

Kaiser Permanente Sustainability Scorecard Answer Sheet

Corporate level questions:

Desired Answer:

1	Please attached your company's environmental/sustainability statement or policy.	Yes, with attachment
2	Does your company, and its subsidiaries, have ISO 14001 certified Environmental Management System (EMS) in place? If so, for how many years?	Yes, # of years
3	Does your company have a publicly available climate action plan, including a greenhouse gas reduction target? If so, please elaborate and include baseline assumptions.	Yes
4	What percentage of your energy consumption is generated from renewable sources?	Higher the better
5	Are the entities that manage your distribution and transportation EPA Smartway Partners? If so, provide their scores.	Yes (1.25 is best score)
6	Describe any cyclical or closed-loop manufacturing processes your company has undertaken. These processes are defined as those where the residual or waste of one manufacturing process serves as the feedstock or fuel for another process, thereby vastly reducing or eliminating waste from a manufacturing system.	Describe
7	Does your company have an established environmental or sustainability program? If so, describe.	Yes
8	Do you offer any end-of-life product take-back programs, including electronics? If so, please list all items you take back for responsible recycling, donation, or reuse, and outline the process for participating in the program. Responsible recycling prohibits illegal international export, landfilling, or incineration of hazardous wastes including electronics.	Yes (at no charge)

Draft - Not Updated

SKU-level questions:

Desired Answer:

NICU Product?	
PICU Product?	
Latex-free?	Yes
Lead, Mercury, Hexavalent chromium, Polybrominated biphenyls, Polybrominated diphenyl ether, <1,000ppm or Cadmium <100ppm	Yes
Polyvinyl Chloride (PVC)-free?	Yes
Diethylhexyl phthalate (DEHP) - free?	Yes
California Prop 65 Chemical <threshold or warning level	Yes
If yes to (A), List Chemical Abstracts Service (CAS) #'s (separated by ",")	(fewest listed)
Product -Contain more than 10% post-consumer recycled content?	Yes
Primary Packaging - Contain more than 5% post- consumer recycled content?	Yes
Secondary Packaging - Contain more than 30% post-consumer recycled content?	Yes
Product - Designed for multi-use (i.e. not a single-use device) ?	Yes
Manufacturer's product code for environmentally preferable alt.	