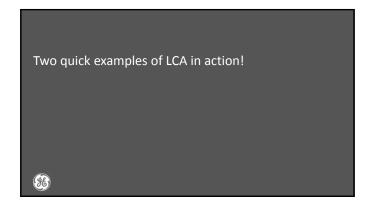


Why is lif	fe cycle thinking important	to GE?
	The world has changed. Environmental pre environmental policies are emerging. Susta incorporated into procurement processes.	ainability requirements are being
	Companies need to be prepared for emerg stakeholder expectations.	ging life cycle-based regulatory and
	Direct value creation • Product differentiation/market share • Market access (meet customer requirements)	methaneurces of CSR CSR Impats of CSR Impats
	Indirect value creation Prepare for changing regulatory landscape Risk avoidance / due dilligence	mater blemining esp materials of the limit of the control of the c
	GE credibility and reputation Policy influencing Customer engagement	students of lastification of the state of th
A. P.		BIODIVENTY PM







GE Healthcare +PLUSPAK™ polymer bottle

Product Overview

Product Overview

GE Healthcare's +PLUSPAK™ polymer

bottle for contrast media offers
significant advantages over traditional
glass packaging, including decreased

cost of waste disposal, reduced storage,
and improved workplace safety for
health care workers who administer

contrast media to patients.



Purpose/Driver of LCA Provide detailed insight about environmental benefits and trade-offs to customers

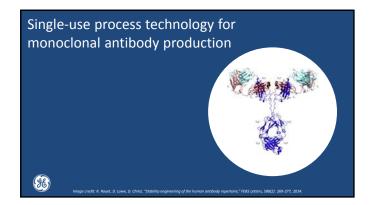
Scope of LCA

Detailed LCA reviewed by third-party critical review panel per ISO 14044

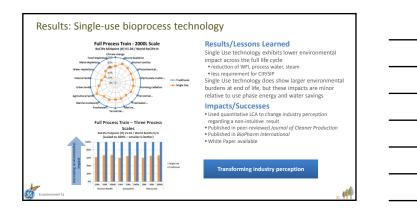
Value creation = Product differentiation

Results: +PLUSPAK™ polymer bottle Results/Lessons learned +PLUSPAK polymer bottle environmentally preferable over glass packaging alternative Impacts/Successes • Study published in the premiere peer-reviewed International Journal of Life Cycle Assessment • Conference paper at European Congress of Radiology 2015 White paper available • Keynote: Sustainable Packaging Symposium 2012













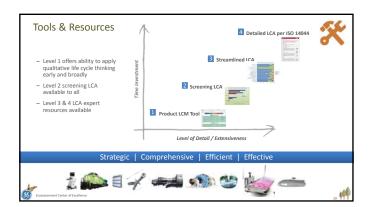


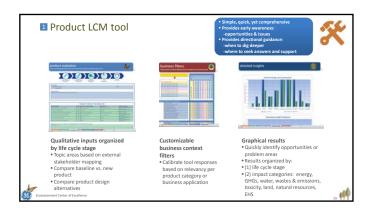


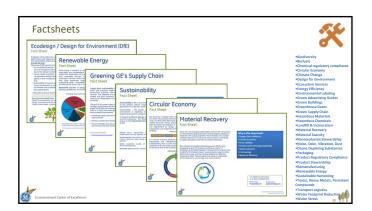




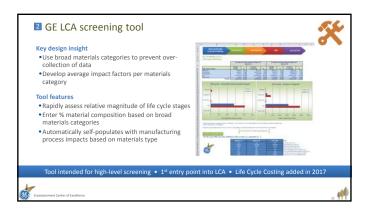


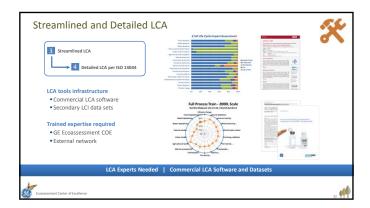


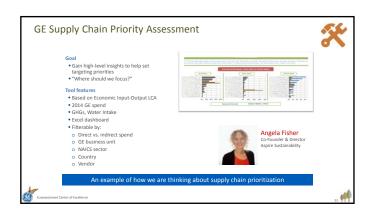








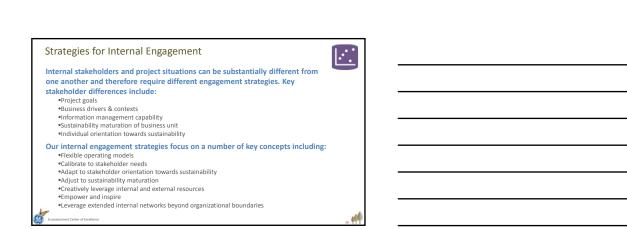




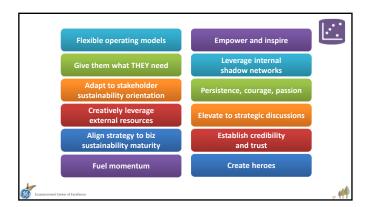


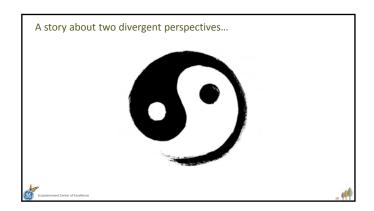








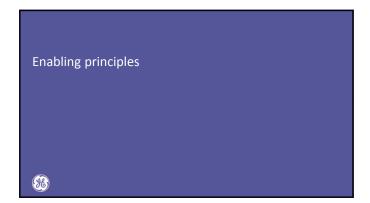


















1. Executive Guide: How to Know if and When It's Time to Commission a Life Cycle Assessment, International Council of Chemical Associations (CFCA), their Wower stems of Mental Council of Chemical Associations (CFCA), their Wower stems of Mental Council of Chemical Associations (CFCA), their Wower stems of Mental Council of Chemical Associations (CFCA), their Wower stems of Mental Council of Chemical Associations (CFCA), their Wower stems of Mental Council of Chemical Associations (CFCA), their Wower stems of Mental Council of Chemical Associations (CFCA), their Wower stems of Mental Council of Chemical Council of Chemical Council of Chemical C



