

# SUSTAINABILITY PERFORMANCE SCORECARD

did not meet target    
 below target/within expectation    
 met or on track to meet target

		2014	2015	
<b>ENVIRONMENT</b>	<b>Reducing building energy use and greenhouse GHG emissions</b>			
	• Reduce Scope 1&2 GHG emissions 50% from 2008-2025 <sup>1</sup> (Target: 21,843 MTCO <sub>2</sub> e)	18,030	10,067	
	• Reduce energy use intensity in buildings 30% from 2003-2015 (Target: 150 kBtu/ft <sup>2</sup> ) and 25% from 2015-2025 (Target: 126 kBtu/ft <sup>2</sup> )	182	167	
	• At least 7.5% of electricity use from renewable sources <sup>1</sup>	50%	53%	
	<b>Traveling smarter</b>			
	• Reduce petroleum-based fuel use in fleet vehicles 20% from 2005-2015 and maintain thereafter (Target: 31,059 GGE)	31,836	28,988	
	• Reduce fleet-wide per mile GHG emissions 30% from 2014-2025 (Target: 468 gCO <sub>2</sub> e/mile)	668	709	
• Reduce Scope 3 GHG emissions from employee transportation 25% from 2008-2025 (Target: 18,091 MTCO <sub>2</sub> e)	21,463	21,190		
<b>Minimizing water use</b>				
• Reduce potable water use intensity 16% from 2007-2015 and 36% by 2025 (Targets: 59 and 45 gallons/ft <sup>2</sup> )	26	23		
• Reduce irrigation water use 30% from 2010-2025 (Target: 123M gallons)	184M	168M		
<b>Reducing material purchases and waste</b>				
• Divert at least 50% of sanitary waste from landfills	54%	54%		
<b>SOCIAL</b>	<b>Keeping employees healthy and safe</b>			
	• Total recordable case rate ≤ .65 <sup>2</sup>	0.87	0.86	
	• Days away, restricted, or transferred rate ≤ .25 <sup>2</sup>	0.22	0.46	
	<b>Investing in our employees' professional development</b>			
	• Average participant satisfaction rating from professional development programs ≥ 4.5/5	4.7	4.6	
<b>Creating an inclusive work environment</b>				
• No goal established	-	-	N/A	
<b>Fostering the next generation of scientists and engineers</b>				
• Average participant rating of work-based learning programs ≥ 4.0/5	4.6	4.7		
<b>ECONOMIC</b>	<b>Transferring technology that makes a difference</b>			
	• Economic contribution to global economy from licensed technologies (Target: Minimum=\$50M, Stretch=\$100M)	\$97.3M	\$108.7M	
	<b>Maintaining financial viability through research and operational excellence</b>			
	• Sales targets: >\$812M in 2015 and >\$885M in 2016	\$938M	\$918.5M	
	• Operating budget targets: >\$931M in 2015 and >\$934M in 2016	\$1,020M	\$955.1M	
<b>Supporting small businesses</b>				
• Award at least 50% of procurement dollars to small businesses	57%	57%		
<b>Giving back to our communities</b>				
• Philanthropic investments (No target) <sup>3</sup>	\$634,383	\$621,740	N/A	

1. Purchased renewable energy certificates are used to reduce our Scope 2 GHG emissions and are applied toward renewable energy goals. This is consistent with federal rules for energy and GHG reporting. Emissions for 2015 were incorrectly reported as zero and updated on 4/11/16.  
 2. Reported per 200,000 employee hours worked.  
 3. Philanthropic investments are distributed by a committee of employees from Battelle's Pacific Northwest Division.