

# SUSTAINABILITY PERFORMANCE SCORECARD



did not meet target



risk of not meeting target



met or on track to meet target

2011 2012

	2011	2012		
<b>ENVIRONMENT</b>	<b>Reducing building energy use and greenhouse GHG emissions</b>			
	<ul style="list-style-type: none"> <li>Reduce GHG emissions from building energy use 28% from 2008-2020 (Target: 31,794 MTCO<sub>2</sub>e)</li> </ul>	51,577	44,560	
	<ul style="list-style-type: none"> <li>Reduce energy use intensity in buildings 30% from 2003-2015 (Target: 145 kBtu/ft<sup>2</sup>)</li> </ul>	173	169	
	<ul style="list-style-type: none"> <li>At least 7.5% of electricity use from renewable sources by 2013 and thereafter</li> </ul>	58%	62%	
	<b>Traveling smarter</b>			
<ul style="list-style-type: none"> <li>Reduce petroleum-based fuel use in fleet vehicles 20% from 2005-2015 (Target: 30,341 GGE)</li> </ul>	42,068	36,575		
<ul style="list-style-type: none"> <li>Reduce GHG emissions from employee transportation 13% from 2008-2020 (Target: 21,005 MTCO<sub>2</sub>e)</li> </ul>	28,757	26,827		
<b>Minimizing water use</b>				
<ul style="list-style-type: none"> <li>Reduce water use intensity in buildings 16% from 2007-2015 (Target: 57 gallons/ft<sup>2</sup>)</li> </ul>	33	31		
<ul style="list-style-type: none"> <li>Reduce irrigation water use 20% from 2010-2020 (Target: 428.2M gallons)</li> </ul>	599.8M	487.5M		
<b>Reducing material purchases and waste</b>				
<ul style="list-style-type: none"> <li>Divert at least 50% of sanitary waste from landfill</li> </ul>	53%	50%		
<b>SOCIAL</b>	<b>Keeping employees healthy and safe</b>			
	<ul style="list-style-type: none"> <li>Total recordable case rate ≤ .65<sup>1</sup></li> </ul>	0.49	0.65	
	<ul style="list-style-type: none"> <li>Days away, restricted, or transferred rate ≤ .25<sup>1</sup></li> </ul>	0.21	0.20	
	<b>Investing in our employees' professional development</b>			
	<ul style="list-style-type: none"> <li>Average participant satisfaction rating from professional development programs ≥ 4.5/5</li> </ul>	4.6	4.6	
<b>Creating an inclusive work environment</b>				
<ul style="list-style-type: none"> <li>No goal established</li> </ul>			N/A	
<b>Fostering the next generation of scientists and engineers</b>				
<ul style="list-style-type: none"> <li>Average participant rating of work-based learning programs ≥ 4.0/5</li> </ul>	4.7	4.8		
<b>Transferring technology that makes a difference</b>				
<ul style="list-style-type: none"> <li>Economic contribution to global economy from licensed technologies (Target: 5-yr moving average &gt;\$90M)<sup>2</sup></li> </ul>	\$105.5M	\$88.5M		
<b>Maintaining financial viability though research and operational excellence</b>				
<ul style="list-style-type: none"> <li>Sales (Target: \$881M)</li> </ul>	\$967.6M	\$1,049.1M		
<ul style="list-style-type: none"> <li>Business volume (operating costs) (Target: \$1,021M)</li> </ul>	\$1,105.5M	\$1,1031.7M		
<b>Supporting small businesses</b>				
<ul style="list-style-type: none"> <li>Award at least 52% procurement dollars to small businesses</li> </ul>	54.0%	50.1%		
<b>Giving back to our communities</b>				
<ul style="list-style-type: none"> <li>Philanthropic investments (No target)<sup>3</sup></li> </ul>	\$859,164	\$616,925	N/A	

1. Reported per 200,000 employee hours worked.

2. Economic contribution is an estimate of the value to the economy of goods and services embodying licensed PNNL technologies. The measure is consistently calculated across all DOE labs and is reported to DOE headquarters on an annual basis, but not submitted against a related target. The number fluctuates from year to year, and a five-year simple moving average was used to smooth the data for this report. For this report, a target was developed for the measure. While a continual upward trend in results is the goal, performance is most directly controlled by licensees of Lab technology and their efforts to commercialize it.

3. Community investments include those made by PNNL and Battelle's Pacific Northwest Division because of Battelle's management role of the Laboratory.