

## RESOLUTION No. 36983

Achieve 100 percent renewable electricity for City operations by directing the Bureau of Internal Business Services and the Bureau of Planning and Sustainability to facilitate a purchase of Renewable Energy Certificates each year on behalf of all City bureaus (Resolution)

WHEREAS, renewable energy resources such as wind, solar, biomass, and geothermal present a promising opportunity to advance key environmental goals while supporting local economic development; and

WHEREAS, a Renewable Energy Certificates (REC) is a commodity that represents the environmental benefits and economic value of producing renewable energy. Purchasing RECs offsets the carbon footprint of the City of Portland's energy use and supports the development of renewable projects; and

WHEREAS, since the adoption of the City's Energy Policy in 1990, bureaus have prioritized energy efficiency improvements and on-site renewable energy production at City-owned facilities; and

WHEREAS, the Sustainable City Principles, adopted in 1994, commit the City to "use resources efficiently and reduce demand for natural resources, like energy. . ." and "act locally to reduce adverse global impacts of . . . ozone depletion and global warming, and support and implement innovative programs that maintain and promote Portland's leadership as a sustainable city;" and

WHEREAS, three years ago Council adopted the 2009 Climate Action Plan (Resolution No. 36748) to reduce carbon emissions by 40% by 2030 and 80% by 2050; and

WHEREAS, one action in the 2009 Climate Action Plan—proposed to be completed by 2012—is to purchase or generate 100 percent of all of the electricity required for City operations from renewable sources; and

WHEREAS, bureaus have made progress toward this goal, especially with on-site electricity generation, which now provides about 9% of bureaus' electricity needs. Parks, Fire, Water and Transportation each have solar installations; Transportation has solar parking meters and a micro-wind turbine; Environmental Services has a large biogas generator; and Water has micro-hydro generators; and

WHEREAS, the City is partnering with Portland's commercial building owners and managers to benchmark building performance, improve energy efficiency, and recognize high performing buildings through the Kilowatt Crackdown (Resolution 36975); and

WHEREAS, Portland Bureau of Transportation is moving forward to replace all streetlights in the city with LED fixtures, cutting energy use in half and saving hundreds of thousands of dollars; and

WHEREAS, the cost of buying RECs to provide the equivalent of 100 percent of City operations

electricity use for fiscal year 2012-13 is estimated to be \$250,000;

NOW, THEREFORE, BE IT RESOLVED, that the City shall achieve 100 percent renewable electricity for City operations by the end of 2013 and each year after by directing the Bureau of Internal Business Services and the Bureau of Planning and Sustainability to facilitate a purchase of Renewable Energy Certificates on behalf of all City bureaus.

Adopted by the Council: DEC 12 2012

Mayor Sam Adams

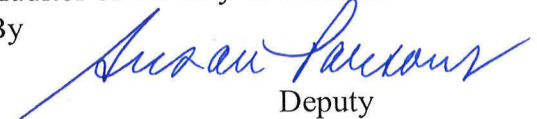
Prepared by: Alisa Kane

Date Prepared: November 19, 2012

**LaVonne Griffin-Valade**

Auditor of the City of Portland

By

  
Deputy

Agenda No. **36983**  
**RESOLUTION NO.**  
 Title

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<p><b>INTRODUCED BY</b>                  Commissioner/Auditor:  <b>Mayor Sam Adams</b></p>	<p>CLERK USE: DATE FILED <u>NOV 20 2012</u></p>
<p><b>COMMISSIONER APPROVAL</b></p> <p>Mayor—Finance and Administration - Adams </p> <p>Position 1/Utilities - Fritz</p> <p>Position 2/Works - Fish</p> <p>Position 3/Affairs - Saltzman</p> <p>Position 4/Safety - Leonard</p>	<p>LaVonne Griffin-Valade                  Auditor of the City of Portland</p> <p>By:  Deputy</p>
<p><b>BUREAU APPROVAL</b></p> <p>Bureau: Planning and Sustainability                  Bureau Head: Susan Anderson </p> <p>Prepared by: Michael Armstrong                  Date Prepared: November 19, 2012</p> <p>Financial Impact &amp; Public Involvement Statement</p> <p>Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/></p> <p>Portland Policy Document                  If "Yes" requires City Policy paragraph stated in document.                  Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Council Meeting Date  <b>November 28, 2012</b></p> <p><b>City Attorney Approval:</b>                  required for contract, code, easement, franchise, charter, Comp Plan</p>	<p><b>ACTION TAKEN:</b></p> <p>NOV 28 2012 <b>CONTINUED TO</b> DEC 05 2012 9:30 A.M.</p> <p>DEC 05 2012 <b>CONTINUED TO</b> DEC 12 2012 9:30 A.M.</p>

<b>AGENDA</b>
<p><b>TIME CERTAIN</b> <input type="checkbox"/></p> <p>Start time: _____</p> <p><b>Total amount of time needed:</b> _____                  (for presentation, testimony and discussion)</p>
<p><b>CONSENT</b> <input type="checkbox"/></p>
<p><b>REGULAR</b> <input checked="" type="checkbox"/></p> <p><b>Total amount of time needed: 10 minutes</b>                  (for presentation, testimony and discussion)</p>

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
		YEAS	NAYS
1. Fritz	1. Fritz		
2. Fish	2. Fish		
3. Saltzman	3. Saltzman		
4. Leonard	4. Leonard		
Adams	Adams		