



RESOLUTION NO. 38188

1 BY REQUEST OF MAYOR STRICKLAND AND COUNCIL MEMBER FEY

2 A RESOLUTION relating to the City's Climate Action Plan; expressing the City's
3 support of Life Cycle Assessments and life cycle thinking in its relevant
4 legislative and management decisions and encouraging the public and
private entities in the City to do the same.

5 WHEREAS the 2008 Tacoma Climate Action Plan calls for City
6 government to lead by example, and

7 WHEREAS the City of Tacoma recognizes its responsibility to minimize
8 negative impacts on human health and the environment while supporting a
9 diverse, equitable, and vibrant community and economy, and

10 WHEREAS the International Organization for Standardization ("ISO")
11 14040 defines Life Cycle Assessment as a technique for assessing the
12 potential environmental aspects and impacts associated with a product or
13 service. A product's life cycle impacts include the environmental and economic
14 effects throughout a product's lifetime including new material extraction,
15 transportation, manufacturing, use, and disposal, and

16 WHEREAS life cycle thinking and life cycle assessment offer a strong
17 scientific basis to ensure that the desired environmental outcomes of City
18 actions are achieved, and

19 WHEREAS the City of Tacoma utilities use clean technologies, and

20 WHEREAS life cycle data substantiates the benefits of using cleaner
21 utilities for business operations, and

22 WHEREAS life cycle data is used by researchers and product
23 manufacturers to develop Environmental Product Declarations ("EPDs"), and
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1 WHEREAS EPDs can create a competitive advantage and showcase life
2 cycle performance opportunities for companies in the City of Tacoma; Now,

3 Therefore,

4 BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

5 Section 1. That the City of Tacoma commits to integrate Life Cycle
6 Assessments and life cycle principles in its relevant purchases and operations,
7 becoming a Life Cycle City.

8 Section 2. That the City of Tacoma will maintain and provide ongoing
9 life cycle inventory data for its utility operations. These data shall include the
10 utility's usage of energy, water, fuel, and other relevant products, air and water
11 pollution, and waste emitted.

12 Section 3. That the City of Tacoma will educate City employees in life
13 cycle thinking and principles.

14 Section 4. That the City of Tacoma will work with higher education and
15 community partners to increase citywide capacity for life cycle thinking and
16 support regional efforts.
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1 Section 5. That the City of Tacoma will support Life Cycle Assessments
2 and life cycle thinking in its relevant legislative and management decisions and
3 will encourage public and private entities in the City to do the same.

4 Adopted _____

5 _____
6 Mayor

7 Attest:

8 _____
9 City Clerk

10 Approved as to form:

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12 _____
13 Deputy City Attorney

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REQUEST FOR RECEIVED
 ORDINANCE RESOLUTION

Request #: 12828
Ord./Res. #: 38188

JAN - 3 2011

CITY CLERK'S OFFICE

1. DATE: January 3, 2011

2. SPONSORED BY: COUNCIL MEMBER(S) Mayor Strickland (If no sponsor, enter "N/A")

<p>3a. REQUESTING DEPARTMENT/DIVISION/PROGRAM Legislative-Mayor/Council</p> <p>3b. "DO PASS" FROM [Committee Name] <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> To Committee as information only <input checked="" type="checkbox"/> Did not go before a Committee</p> <p>3c. DID THIS ITEM GO BEFORE THE PUBLIC UTILITY BOARD? <input type="checkbox"/> Yes, on <input checked="" type="checkbox"/> Not required</p>	<p>4a. CONTACT (for questions): Kristin Lynette</p>	<p>PHONE: 591-5571</p>
<p>N/A Department Director/Utility Division</p>	<p>N/A Budget Officer/Finance Director</p>	<p> City Manager/Director Utilities</p>

5. REQUESTED COUNCIL DATE: January 25, 2011

(If a specific council meeting date is required, explain why; i.e., grant application deadline, contract expiration date, required contract execution date, public notice or hearing required, etc.)

6. SUMMARY AGENDA TITLE: (A concise sentence, as it will appear on the Council agenda.)

Resolution in support of Life Cycle Assessments and life cycle thinking in its relevant legislative and management decisions, and will encourage public and private entities in the City to do the same

7. BACKGROUND INFORMATION/GENERAL DISCUSSION: (Why is this request necessary? Are there legal requirements? What are the viable alternatives? Who has been involved in the process?)

The City of Tacoma recognizes its responsibility to minimize negative impacts on human health and the environment while supporting a diverse, equitable, and vibrant community and economy. The International Organization for Standardization (ISO) 14040.2 defines life cycle assessment as a technique for assessing the potential environmental aspects and impacts associated with a product or service. Life cycle thinking and life cycle assessment offer a strong scientific basis to assure that the desired environmental outcomes of City actions are achieved. Clean technologies used by City utilities provide the life cycle data substantiating the benefits of using a cleaner platform for business operations, which create a competitive advantage for local companies through the use of Environmental Produce Declarations, which support researchers and produce manufacturers, to showcase life cycle performance opportunities for companies in the City of Tacoma.

8. LIST ALL MATERIAL AVAILABLE AS BACKUP INFORMATION FOR THE REQUEST AND INDICATE WHERE FILED:

Source Documents/Backup Material	Location of Document
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