

Multiple Agency Fiscal Note Summary

Bill Number: 5287 SB	Title: Wind turbine blade recycling
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Estimated Cash Receipts

NONE

Estimated Operating Expenditures

Agency Name	2023-25				2025-27				2027-29			
	FTEs	GF-State	NGF-Outlook	Total	FTEs	GF-State	NGF-Outlook	Total	FTEs	GF-State	NGF-Outlook	Total
Department of Commerce	.0	0	0	0	.0	0	0	0	.0	0	0	0
Washington State University	.3	125,000	125,000	125,000	.0	0	0	0	.0	0	0	0
Total \$	0.3	125,000	125,000	125,000	0.0	0	0	0	0.0	0	0	0

Estimated Capital Budget Expenditures

Agency Name	2023-25			2025-27			2027-29		
	FTEs	Bonds	Total	FTEs	Bonds	Total	FTEs	Bonds	Total
Department of Commerce	.0	0	0	.0	0	0	.0	0	0
Washington State University	.0	0	0	.0	0	0	.0	0	0
Total \$	0.0	0	0	0.0	0	0	0.0	0	0

Estimated Capital Budget Breakout

NONE

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Individual State Agency Fiscal Note

Bill Number: 5287 SB	Title: Wind turbine blade recycling	Agency: 103-Department of Commerce
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Part I: Estimates

No Fiscal Impact

Estimated Cash Receipts to:

NONE

Estimated Operating Expenditures from:

NONE

Estimated Capital Budget Impact:

NONE

The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact: Greg Vogel	Phone: 360-786-7413	Date: 01/10/2023
Agency Preparation: Marla Page	Phone: 360-725-3129	Date: 01/12/2023
Agency Approval: Jason Davidson	Phone: 360-725-5080	Date: 01/12/2023
OFM Review: Gwen Stamey	Phone: (360) 790-1166	Date: 01/16/2023

Part II: Narrative Explanation

II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.

The bill relates to a study on the recycling of wind turbine blades.

The bill directs Washington State University (WSU) to conduct a study on the feasibility of recycling wind turbine blades installed at facilities in Washington that generate electricity for distribution to customers in Washington state.

The Department of Commerce (department) does not execute or implement the activities stated in SB 5287; therefore, this legislation does not affect the department and there is no fiscal impact.

II. B - Cash receipts Impact

Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.

II. C - Expenditures

Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.

There is no fiscal impact to the department. The department does not execute or implement the activities stated in SB 5287.

Part III: Expenditure Detail

III. A - Operating Budget Expenditures

NONE

III. B - Expenditures by Object Or Purpose

NONE

III. C - Operating FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part I and Part IIIA.*

NONE

III. D - Expenditures By Program (optional)

NONE

Part IV: Capital Budget Impact

IV. A - Capital Budget Expenditures

NONE

IV. B - Expenditures by Object Or Purpose

NONE

IV. C - Capital Budget Breakout

Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.

NONE

IV. D - Capital FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

Part V: New Rule Making Required

Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.

Individual State Agency Fiscal Note

Bill Number: 5287 SB	Title: Wind turbine blade recycling	Agency: 365-Washington State University
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Part I: Estimates

No Fiscal Impact

Estimated Cash Receipts to:

NONE

Estimated Operating Expenditures from:

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.7	0.0	0.3	0.0	0.0
Account					
General Fund-State 001-1	125,000	0	125,000	0	0
Total \$	125,000	0	125,000	0	0

Estimated Capital Budget Impact:

NONE

The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact: Greg Vogel	Phone: 360-786-7413	Date: 01/10/2023
Agency Preparation: Brittney Gamez	Phone: 509-335-5406	Date: 01/16/2023
Agency Approval: Chris Jones	Phone: 509-335-9682	Date: 01/16/2023
OFM Review: Ramona Nabors	Phone: (360) 742-8948	Date: 01/18/2023

Part II: Narrative Explanation

II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.

SB 5287 requires the WSU extension energy program to conduct a study on the feasibility of recycling wind turbine blades installed at facilities in Washington that generate electricity for distribution to customers in Washington. The report findings must be submitted to appropriate committees of the Legislature by December 1, 2023.

II. B - Cash receipts Impact

Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.

II. C - Expenditures

Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.

This effort would require a dedicated portion of time from WSU Energy Program staff members, including an Energy Program Coordinator, Energy Project Analyst, and various supporting staff.

The tasks include tapping into the appropriate expertise – both internally and externally – to scope and inform the effort, conducting a market review through industry sources, and interviewing potential market participants. The WSU Energy Program will also research the practices of relevant existing waste recycling and reuse efforts as part of developing both an assessment of the state of the industry and possible future directions for Washington.

In addition, there will be staff efforts involved in compiling the information and recommendations into a consumable high-level report for the Legislature by December 1, 2023.

Part III: Expenditure Detail

III. A - Operating Budget Expenditures

Account	Account Title	Type	FY 2024	FY 2025	2023-25	2025-27	2027-29
001-1	General Fund	State	125,000	0	125,000	0	0
Total \$			125,000	0	125,000	0	0

III. B - Expenditures by Object Or Purpose

	FY 2024	FY 2025	2023-25	2025-27	2027-29
FTE Staff Years	0.7		0.3		
A-Salaries and Wages	59,199		59,199		
B-Employee Benefits	38,362		38,362		
C-Professional Service Contracts					
E-Goods and Other Services	26,439		26,439		
G-Travel	1,000		1,000		
J-Capital Outlays					
M-Inter Agency/Fund Transfers					
N-Grants, Benefits & Client Services					
P-Debt Service					
S-Interagency Reimbursements					
T-Intra-Agency Reimbursements					
9-					
Total \$	125,000	0	125,000	0	0

III. C - Operating FTE Detail: *List FTEs by classification and corresponding annual compensation. Totals need to agree with total FTEs in Part I and Part IIIA*

Job Classification	Salary	FY 2024	FY 2025	2023-25	2025-27	2027-29
Director	114,282	0.0		0.0		
Energy Project Analyst	59,962	0.3		0.1		
Energy Project Coordinator	99,306	0.3		0.1		
Research Associate	111,686	0.1		0.1		
Total FTEs		0.7		0.4		0.0

III. D - Expenditures By Program (optional)

NONE

Part IV: Capital Budget Impact

IV. A - Capital Budget Expenditures

NONE

IV. B - Expenditures by Object Or Purpose

NONE

IV. C - Capital Budget Breakout

Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.

NONE

IV. D - Capital FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

Part V: New Rule Making Required

Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.