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**SUBSTITUTE SENATE BILL 5921**

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**State of Washington**

**61st Legislature**

**2009 Regular Session**

**By** Senate Economic Development, Trade & Innovation (originally sponsored by Senators Rockefeller, Pridemore, Ranker, Kline, and Kohl-Welles)

READ FIRST TIME 02/19/09.

1       AN ACT Relating to creating a clean energy leadership initiative;  
2       creating new sections; and declaring an emergency.

3       BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4       NEW SECTION.   **Sec. 1.**   The legislature finds that Washington is  
5       recognized as a leader in sustainability and climate change and has the  
6       foundation to become a leader in the clean energy technologies,  
7       products, and services that will be required throughout the world to  
8       provide reliable reduced emission energy.  However, to become a leader,  
9       Washington will need to develop policies and strategies to develop new  
10      clean energy technologies, attract federal and private investments,  
11      attract and grow clean energy companies, and create green jobs.

12      The legislature further finds that positioning Washington to be  
13      competitive for federal and private sector clean energy investments  
14      will require collaboration between Washington's clean energy technology  
15      companies, research institutions, national laboratory, and workforce  
16      development system to identify our strengths and develop the requisite  
17      policies and strategies.

18      It is the intent of the legislature to create a clean energy  
19      leadership initiative that will set the path to leverage Washington's

1 energy infrastructure and make Washington a hub for clean energy  
2 technology and a leader in the creation of green jobs and the  
3 development, deployment, and export of clean energy technologies and  
4 services.

5 NEW SECTION. **Sec. 2.** (1) The office of the governor shall create  
6 a clean energy leadership initiative in collaboration with a statewide,  
7 public-private alliance focused specifically on growing the clean  
8 energy technology sector in Washington state. The clean energy  
9 leadership initiative is to be supported by public and private  
10 resources including, to the extent available, the resources of the  
11 state energy office and Washington State University's energy program.  
12 In carrying out the clean energy leadership initiative, the public-  
13 private alliance shall appoint and be guided by a clean energy  
14 leadership council.

15 (2) The clean energy leadership council must develop strategies and  
16 recommendations for growing Washington's clean energy sector. The  
17 clean energy leadership council consists of not more than fifteen clean  
18 energy leaders as follows: Up to ten representatives of companies in  
19 the clean energy sector, up to two organizations providing support to  
20 clean energy companies, one representative from a public university,  
21 one representative from the Pacific Northwest national laboratory, one  
22 representative from venture capital firms making investments in clean  
23 energy companies, and one representative from professional services  
24 firms serving clean energy technology. The clean energy leadership  
25 council may appoint such advisory groups as it deems necessary to carry  
26 out its work.

27 (3) The clean energy leadership council shall:

28 (a) Conduct a strategic analysis to identify the clean energy  
29 industry segments where Washington can either provide national  
30 leadership or become one of the top ten states in that segment. The  
31 council shall engage the highest caliber consultants with detailed  
32 knowledge of energy markets and other state's operations to conduct the  
33 strategic analysis. The strategic analysis must:

34 (i) Identify where Washington has a competitive advantage or  
35 emerging strength in research, development, or deployment of clean  
36 energy solutions;

1 (ii) Evaluate Washington's competitiveness in its business  
2 environment, including regulatory barriers, as it relates to supporting  
3 clean energy projects and companies, compared to other states and  
4 regions; and

5 (iii) Evaluate Washington's ability to provide national leadership  
6 in reducing carbon emissions, developing and deploying utility-scale  
7 clean energy applications, and creating exportable products and  
8 applications;

9 (b) Develop a set of strategic recommendations, including  
10 implementation steps and responsible parties for carrying them out.  
11 The strategic recommendations must provide direction for positioning  
12 each clean energy segment identified to provide national leadership and  
13 must include a delineation of clear, specific outcomes for each segment  
14 to achieve. The strategic recommendations must include recommendations  
15 on:

16 (i) Consistent policy frameworks that provide stability to  
17 encourage investment through a combination of incentives, regulation,  
18 taxation, and use of government purchasing power to build viable  
19 markets;

20 (ii) The steps necessary for increasing Washington's ability to  
21 obtain available federal funds;

22 (iii) The development of public-private partnerships that can help  
23 grow each sector, including partnerships to facilitate development and  
24 deployment of new technologies at scale;

25 (iv) Necessary investments in universities;

26 (v) Management, entrepreneurial, and emerging business needs;

27 (vi) Workforce training requirements;

28 (vii) Joint use facilities, demonstration facilities, and signature  
29 research centers that are needed for leadership;

30 (viii) Market access requirements;

31 (ix) Infrastructure needs; and

32 (x) Capital and financing requirements;

33 (c) Identify an institutional mechanism to foster effective  
34 implementation of its recommendations, including organizational  
35 structure, staffing, and funding;

36 (d) Review investments made by the state energy office, Washington  
37 State University's energy program, utilities, and other entities to

1 identify ways to leverage, increase the effectiveness of, or redirect  
2 those funds to increase the state's competitiveness in clean energy  
3 technology;

4 (e) Provide initial recommendations to the governor and legislature  
5 on how to procure and leverage federal stimulus funding as soon as  
6 feasible;

7 (f) Complete its analysis and submit recommendations to the  
8 governor and the legislature by December 1, 2009;

9 (g) Convene a clean energy summit with the governor and legislative  
10 leaders within one month of submitting its analysis and  
11 recommendations. The summit's purpose is to engage the public and  
12 outline the process for implementing the recommendations.

13 NEW SECTION. **Sec. 3.** This act is necessary for the immediate  
14 preservation of the public peace, health, or safety, or support of the  
15 state government and its existing public institutions, and takes effect  
16 immediately.

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