

**HOUSE . . . . . No. 2473**

**The Commonwealth of Massachusetts**

PRESENTED BY:

***Sarah K. Peake***

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying resolve:

Resolve to establish a commission to study the health impacts from land based wind turbines to protect the health of the citizens of the Commonwealth.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
<i>Sarah K. Peake</i>	<i>4th Barnstable</i>
<i>William Crocker</i>	<i>2nd Barnstable</i>
<i>Kay Khan</i>	<i>11th Middlesex</i>
<i>James M. Cantwell</i>	<i>4th Plymouth</i>
<i>Bruce J. Ayers</i>	<i>1st Norfolk</i>
<i>Tackey Chan</i>	<i>2nd Norfolk</i>
<i>Michelle M. DuBois</i>	<i>10th Plymouth</i>
<i>David T. Vieira</i>	<i>3rd Barnstable</i>
<i>Stephen Kulik</i>	<i>1st Franklin</i>
<i>Julian Cyr</i>	<i>Cape and Islands</i>

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By Ms. Peake of Provincetown, a petition (accompanied by resolve, House, No. 2473) of Sarah K. Peake and others for an investigation by a special commission (including members of the General Court) relative to the health impacts from land based wind turbines. Public Health.

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninetieth General Court  
(2017-2018)**  
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Resolve to establish a commission to study the health impacts from land based wind turbines to protect the health of the citizens of the Commonwealth.

1           **Resolved**, there shall be a special commission to investigate and study the incidence and  
2 impacts in the commonwealth of adverse health impacts from land based wind turbines.

3           The commission shall consist of 19 members: 1 member of the senate appointed by the  
4 senate president, 1 member of the senate appointed by the senate minority leader; 1 member of  
5 the house of representatives appointed by the speaker of the house of representatives, 1 member  
6 of the house of representatives appointed by the house minority leader; the commissioner of the  
7 department of public health or a designee; the commissioner of the division of health care  
8 finance and policy or a designee; the director of the state laboratory institute or a designee; the  
9 state epidemiologist or a designee; 8 members appointed by the governor as follows: one shall be  
10 a physician who has written a peer-reviewed journal article in an internationally recognized  
11 journal on the effects of industrial land based wind turbines on sleep and health; one shall be a  
12 NIH researcher with a PhD specializing in the field of otolaryngology; two who are physicians  
13 considered experts in the treatment or research of adverse health impacts of land based wind

14 turbines; two members of local boards of health from different regions of the commonwealth  
15 where industrial land based wind turbines are sited and complaints of adverse health impacts  
16 have been registered with local officials in those communities; one member of the executive  
17 committee from the wind energy advocacy organization Wind Wise-Massachusetts; one member  
18 of the board from the wind energy advocacy organization Wind Wise – Cape Cod; and 3  
19 members of the public who live within 5,000 feet of an operating land based wind turbine and  
20 who have registered health-related complaints with his or her local officials, one of each to be  
21 appointed by the regional planning agencies of Barnstable, Berkshire and southeastern  
22 Massachusetts.

23 Said study shall include, but not be limited to, a cost-benefit analysis of: (i) conducting a  
24 land based wind turbine adverse health impacts public health clinical screening study in high risk  
25 regions; (ii) developing educational materials and training resources for detecting signs and  
26 symptoms of adverse health impacts and illnesses in at risk populations including school-aged  
27 populations, to be used by clinical providers and school health personnel; (iii) statewide  
28 surveillance and testing for adverse health impacts in the proximity of land based wind turbines,  
29 and (iv) educating the medical community about research on all aspects of adverse health  
30 impacts of land based wind turbines, both acute and chronic. The commission shall also  
31 investigate the availability of grants and federal funds for the study of adverse health impacts  
32 from land based wind turbines to determine if future action is feasible and warranted to support  
33 adverse health impacts from land based wind turbines research in the commonwealth.

34 Said commission shall report to the senate and house of representatives the results of its  
35 investigation and study, together with drafts of legislation, if any, necessary to carry its  
36 recommendations into effect, by filing the same with the clerks of the senate and house of

37 representatives, who shall forward the same to the joint committee on public health and the  
38 house and senate committees on ways and means by May 1, 2018.