

1 AN ACT concerning revenue.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 5. The Property Tax Code is amended by changing  
5 Section 10-5 as follows:

6 (35 ILCS 200/10-5)

7 Sec. 10-5. Solar energy systems; definitions. It is the  
8 policy of this State that the use of solar energy systems  
9 should be encouraged because they conserve nonrenewable  
10 resources, reduce pollution and promote the health and  
11 well-being of the people of this State, and should be valued in  
12 relation to these benefits.

13 (a) "Solar energy" means radiant energy received from the  
14 sun at wave lengths suitable for heat transfer, photosynthetic  
15 use, or photovoltaic use.

16 (b) "Solar collector" means

17 (1) An assembly, structure, or design, including  
18 passive elements, used for gathering, concentrating, or  
19 absorbing direct and indirect solar energy, specially  
20 designed for holding a substantial amount of useful  
21 thermal energy and to transfer that energy to a gas,  
22 solid, or liquid or to use that energy directly; or

23 (2) A mechanism that absorbs solar energy and converts

1           it into electricity; or

2           (3) A mechanism or process used for gathering solar  
3           energy through wind or thermal gradients; or

4           (4) A component used to transfer thermal energy to a  
5           gas, solid, or liquid, or to convert it into electricity.

6           (c) "Solar storage mechanism" means equipment or elements  
7           (such as piping and transfer mechanisms, containers, heat  
8           exchangers, or controls thereof, and gases, solids, liquids,  
9           or combinations thereof) that are utilized for storing solar  
10          energy, gathered by a solar collector, for subsequent use.

11          (d) "Solar energy system" means

12           (1) (A) A complete assembly, structure, or design of  
13           solar collector, or a solar storage mechanism, which uses  
14           solar energy for generating electricity that is primarily  
15           consumed on the property on which the solar energy system  
16           resides, or for heating or cooling gases, solids, liquids,  
17           or other materials for the primary benefit of the property  
18           on which the solar energy system resides;

19           (B) The design, materials, or elements of a system and  
20           its maintenance, operation, and labor components, and the  
21           necessary components, if any, of supplemental conventional  
22           energy systems designed or constructed to interface with a  
23           solar energy system; ~~and~~

24           (C) Any legal, financial, or institutional orders,  
25           certificates, or mechanisms, including easements, leases,  
26           and agreements, required to ensure continued access to

1 solar energy, its source, or its use in a solar energy  
2 system, and including monitoring and educational elements  
3 of a demonstration project; or -

4 (D) Photovoltaic electricity generation systems  
5 subject to power purchase agreements or leases for solar  
6 energy between a third-party owner, an operator, or both,  
7 and an end user of electricity, where such systems are  
8 located on the end user of electricity's side of the  
9 electric meter and which primarily are used to offset the  
10 electricity load of the end user behind whose electric  
11 meter the system is connected. A system primarily is used  
12 to offset the electricity load of the end user of  
13 electricity if the system is estimated to produce 110% or  
14 fewer kilowatt-hours of electricity than consumed by the  
15 end user of electricity at such meter in the last 12 full  
16 months prior to the system being placed in service.

17 (2) "Solar energy system" does not include:

18 (A) Distribution equipment that is equally usable  
19 in a conventional energy system except for those  
20 components of the equipment that are necessary for  
21 meeting the requirements of efficient solar energy  
22 utilization;

23 (B) Components of a solar energy system that serve  
24 structural, insulating, protective, shading,  
25 aesthetic, or other non-solar energy utilization  
26 purposes, as defined in the regulations of the

1 Department of Commerce and Economic Opportunity; or  
2 ~~and~~

3 (C) A commercial solar energy system, as defined  
4 by this Code, in counties with fewer than 3,000,000  
5 inhabitants.

6 (3) The solar energy system shall conform to the  
7 standards for those systems established by regulation of  
8 the Department of Commerce and Economic Opportunity.

9 (Source: P.A. 100-781, eff. 8-10-18.)

10 Section 99. Effective date. This Act takes effect upon  
11 becoming law.