



BOARD REPORT

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES

FROM: DANIELLE MARION, COMMUNITY DEVELOPMENT DIRECTOR

SUBJECT: ORDINANCE: ILLINOIS ENERGY CONSERVATION CODE (IECC) 2024 AND APPENDIX CC

AGENDA: October 6, 2026

DATE: September 21, 2026

ISSUE

Shall the Village Board approve an Ordinance adopting the 2024 Illinois Energy Conservation Code to include Appendix CC- Zero Energy Commercial Building Provisions.

DISCUSSION

At the previous Board meeting the Board discussed adopting the 2024 Illinois Energy Conservation Code (IECC) and appendix CC – Zero Energy Commercial Building Provisions. Recently the Village adopted the 2021 International Code series, this included the 2021 International Energy Conservation Code. The Village is obligated to enforce the most recently adopted Illinois Energy Conservation Code with follows the ICC International Energy Code. The State recently adopted the 2024 IECC, therefore the Village must also update our code.

In addition to this adoption, the Board has expressed interest in also adopting Appendix CC as part of the IECC. Appendix CC is Zero Energy Commercial Building Provisions. During previous data center discussions the Board expressed desire to adopt Appendix CC and only apply these provisions to Data Centers. Appendix CC requires renewable energy be either installed on-site or procured off-site to offset the electrical load of the building. This in return will reduce the amount of carbon emissions that are produced by these buildings.

The Board discussed adopting Appendix CC and were split with if they wanted to adopt this provision that would be only applied to Data Centers. At the first discussion of this item, staff was requested to poll neighboring communities to see if they had adopted this provision as well. The following communities responded to our poll:

Elburn, Sycamore, Warrenville, South Barrington, Huntley, Batavia, Lisle, South Elgin, North Aurora, Carol Stream, Geneva.

Of these communities, South Elgin and North Aurora are the only ones who responded that they did adopt appendix CC.

While reaching out to these communities, it was expressed they did not adopt this as they felt it would make it difficult to attract businesses,. It should also be noted that if the alternative energy is connected before the meter, this could reduce the amount of utility tax that the Village would receive.

COST

There is no cost to discuss this item.

ATTACHMENTS

Ordinance approving the adoption of the 2024 Illinois Energy Conservation Code with
Appendix CC
Exhibit A – Proposed text amendment

RECOMMENDATION

That the Village Board approve the proposed Ordinance adopting the IECC 2024 with Appendix CC with the condition that Appendix CC only applies to Data Centers as provided in Exhibit A.

Exhibit A

9-1-4: Energy Conservation Code:

The Village of Sugar Grove is obligated 20 ILCS 3125/1 to enforce the most recently adopted Illinois Energy Conservation Code which follows the ICC international Energy code and the American Society of Heating, Refrigeration and Air Conditioning Engineers (2016 ASHRAE) Standard 90.1 Energy Standards for building except low-rise residential buildings amendments to the Capital Development Board. Adopt in entirety 2024 IECC (Known as the Energy Code) mandated by the State of Illinois. The State does not allow changes to be made.

Also adopt in its entirety Appendix CC Zero Energy Commercial Building Provisions. This Appendix shall only apply to Data Center Uses.



**Village of Sugar Grove
Kane County, Illinois**

Ordinance No.: 2026-1006CD4

**AN ORDINANCE ADOPTING THE 2024 ILLINOIS ENERGY
CONSERVATION CODE TO INCLUDE APPENDIX CC – ZERO ENERGY
COMMERCIAL BUILDING PROVISIONS.**

**Adopted by the
Village Board
of the
Village of Sugar Grove
OCTOBER 6, 2026**

Published in pamphlet form by
Authority of the Village Board
of the Village of Sugar Grove,
Kane County, OCTOBER 6, 2026

Village Clerk

(seal)



**VILLAGE OF SUGAR GROVE
KANE COUNTY, ILLINOIS**

ORDINANCE NO.: 2026-1006CD4

**AN ORDINANCE ADOPTING THE 2024 ILLINOIS ENERGY CONSERVATION CODE TO
INCLUDE APPENDIX CC – ZERO ENERGY COMMERCIAL BUILDING PROVISIONS.**

WHEREAS, the Village of Sugar Grove (the “Village”) is not a home rule municipality within Article VII, Section 6A of the Illinois Constitution and, pursuant to the powers granted to it under 65 ILCS 5/1-1 et seq.; and,

WHEREAS, the Village is mandated by the State to adopt the most recently state adopted Illinois Energy Conservation Code and has the option to adopt certain appendices as well;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS, AS FOLLOWS:

SECTION ONE: Title 9 Energy Conservation Code

1. The Village shall amend Title 9 to adopt the 2024 Illinois Energy Conservation Code to include the adoption of Appendix CC – Zero Energy Commercial Building Provisions with the condition that Appendix CC only apply to Data Center Uses, as shown in Exhibit A, attached hereto..

SECTION THREE: General Provisions

REPEALER: All ordinances or portions thereof in conflict with this ordinance are hereby repealed:

SEVERABILITY: Should any provision of this Ordinance be declared invalid by a court of competent jurisdiction, the remaining provisions will remain in full force and effect the same as if the invalid provision had not been part of this Ordinance.

EFFECTIVE DATE: This Ordinance shall be in full force and effect on and after its approval, passage and publication in pamphlet form as provided by law.

PRESENTED, PASSED AND APPROVED by the President and the Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, on this 6th day of October 2026.

Sue Stillwell, Village President

Tracey R. Conti, Village Clerk

BOARD VOTE:

	Aye	Nay	Absent	Abstain	Recuse
Trustee Heidi Lendi					
Trustee Matthew Bonnie					
Trustee Sean Michels					
Trustee Anthony Speciale					
Trustee Nora London					
Trustee Michael Roskopf					

EXHIBIT “A”

9-1-4: Energy Conservation Code:

The Village of Sugar Grove is obligated 20 ILCS 3125/1 to enforce the most recently adopted Illinois Energy Conservation Code which follows the ICC international Energy code and the American Society of Heating, Refrigeration and Air Conditioning Engineers (2016 ASHRAE) Standard 90.1 Energy Standards for building except low-rise residential buildings amendments to the Capital Development Board. Adopt in entirety 2024 IECC (Known as the Energy Code) mandated by the State of Illinois. The State does not allow changes to be made.

Also adopt in its entirety Appendix CC Zero Energy Commercial Building Provisions. This Appendix shall only apply to Data Center Uses.