

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Supervisor- Dave Homan
INITIATED BY



Supervisor-Dave Homan
DRAFTED BY

General Services Committee
SUBMITTED BY

January 28, 2021
DATE DRAFTED

Amended- Adopting Goals for Energy Conservation and Energy Independence

1 **WHEREAS**, in 2009 the State of Wisconsin has created the Office of Energy Independence and established a
2 goal of generating 25% of electricity and transportation fuels from renewable sources by 2025; and,
3
4 **WHEREAS**, 147 Wisconsin local governments passed resolutions adopting these State goals; and,
5
6 **WHEREAS**, the Office of Energy Independence was seeking partnerships with local governments to further
7 enhance the State of Wisconsin's efforts to achieve the "25 x 25" goals; and,
8
9 **WHEREAS**, in 2015 the Office of Energy Independence responsibilities were moved over to the Public
10 Service Commission where the energy conservation and renewable energy initiatives are being handled
11 through Focus on Energy; and,
12
13 **WHEREAS**, Rock County in 2013 installed a Geothermal system at the new Rock Haven Nursing Home which
14 represents 6% of our total electric and transport fuels; and,
15
16 **WHEREAS**, Rock County in 2016 and 2017 utilized Focus on Energy incentives and implemented several
17 initiatives among County owned buildings to reduce our annual energy usage by 398,478 KWH and 11,891
18 therms, thus reducing our greenhouse gases of carbon dioxide equivalent by 792,783 pounds annually; and,
19
20 **WHEREAS**, in 2018 rock County passed a resolution 18-2B-461, adopting goals for energy conservation and
21 energy independence; and,
22
23 **WHEREAS**, since the passing of Resolution 18-2B-461 Rock County has continued to implement initiatives among
24 County owned buildings to reduce our annual energy usage by an additional 54,696 kwh, thus reducing our
25 greenhouse gases of carbon dioxide by an additional 707,752 pounds annually for a current total reduction of
26 1,550,535 pounds annually which is a 15.5% reduction of kwh, 7% reduction in therms, netting a total energy cost
27 savings of \$27,970.00 annually; and,
28
29 **WHEREAS**, Rock County will continue to review renovations and new construction for opportunities to
30 implement energy conservation in the design, as well as opportunities for renewable energy sources and utilizing
31 Focus on Energy incentives; and,
32
33 **WHEREAS**, on this date Rock County recognizes the critical value of all citizens of Rock County; and,
34
35 **WHEREAS**, on this day Rock County shall recognize the value of old ideas and shall embrace new science on ideas
36 that show value and cost savings to the County and show a downturn in carbon output for all Rock County efforts
37 in new and old designs; and,
38
39 **WHEREAS**, on this date Rock County produces 528,118 therms for gas heating and 10,521,041 KW for electricity
40 annually, which is equal to 22,560,050 pounds of Carbon pollution annually.
41
42 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled
43 this 8th day of April, 2021, that Rock County is amending resolution 18-2B-461
44 Adopting Goals for Energy Conservation and Energy independence to include reviewing opportunities to blend
45 old technologies with new technologies.
46
47 **BE IT FURTHER RESOLVED**, on this date Rock County shall work to be and become carbon neutral by 2050.

Respectfully submitted,

GENERAL SERVICES COMMITTEE

/s/Robert Potter
Robert Potter, Chair

/s/Tom Brien
Tom Brien, Vice Chair

/s/William Wilson
William Wilson

/s/Brent Fox
Brent Fox

/s/Dave Homan
Dave Homan

LEGAL NOTE:

The County Board is authorized to take this action pursuant to §§ 59.01 and 59.51, Wis. Stats.

s/Bridget Laurent

Bridget Laurent
Deputy Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

/s/Josh Smith

Josh Smith
County Administrator

FISCAL NOTE:

No fiscal impact in and by itself.

/s/Sherry Oja

Sherry Oja
Finance Director