



June 18, 2024

Bond County Board, Chairman Bernard Myers
Cass County Board, Chairman Bill Merriman
Christian County Board, Chairman Bryan Sharp
Dewitt County Board, Chairman Dan Matthews
Fayette County Board, Chairperson Jake Harris
Greene County Board, Chairperson Andrea Schnelten
Logan County Board, Chairman Emily Davenport
Macon County Board, Chairman Kevin Greenfield
Macoupin County Board, Chairman Larry Schmidt
Mason County Board, Chairman Kenneth Walker
Menard County Board, Chairperson Bob Lott
Montgomery County Board, Chairman Doug Donaldson
Morgan County Board, Chairman Michael Wankel
Sangamon County Board, Chairman Van Meter
Scott County Board, Commissioner Robert Schafer

RE: Final Report of the 2023 Decennial Committee on Local Government Efficiency Meetings

Dear Chairperson,

In accordance with the Decennial Committees on Local Government Efficiency Act (50 ILCS 70/), Lincoln Land Community College formed a Decennial Committee in May 2023. The committee met on multiple occasions with the goal of identifying cost benefits of installing solar panels at the Springfield Main Campus. The final report of the 2023 Lincoln Land Community College Decennial Committee is attached. The College believes this report complies with the requirements of the Decennial Committees on Local Government Efficiency Act (50 ILCS 70/).

Please contact me if you have any questions.

Sincerely,

Bryan Gleckler
Vice President, Administrative Services
Lincoln Land Community College
217-786-2253
bryan.gleckler@llcc.edu

Attachment(s): Final Report of the 2023 Decennial Committee on Local Government Efficiency Meetings

- Cc: Bond County Board, Chairman Bernard Myers, Main Courthouse, 200 West College Avenue, Greenville, IL 62246
- Cass County Board, Chairman Bill Merriman, Cass County Courthouse, 100 E. Springfield Street, Virginia, IL 62691
- Christian County Board, Chairman Bryan Sharp, Christian County Courthouse, 101 S. Main, Taylorville, IL 62568
- Dewitt County Board, Chairman Dan Matthews, Dewitt County Building, 201 W Washington Street, Clinton, IL 61727
- Fayette County Board, Chairperson Jake Harris, Fayette County Courthouse, 221 South 7th Street, Vandalia, IL 62471
- Greene County Board, Chairperson Andrea Schnelten, Greene County Courthouse, 519 North Main, Carrolton, IL 62016
- Logan County Board, Chairman Emily Davenport, Logan County Courthouse, Logan County Board Office, Room 17, 601 Broadway Street, P.O. Box 39, Lincoln, IL 62656
- Macon County Board, Chairman Kevin Greenfield, Macon County Office Building, Room 501, 141 South Main Street, Decatur, IL 62523
- Macoupin County Board, Chairman Larry Schmidt, 215 S. East Street, Carlinville, IL 62626
- Mason County Board, Chairman Kenneth Walker, Mason County Courthouse, P.O. Box 77, Havana, IL 62644-0077
- Menard County Board, Chairperson Bob Lott, Menard County Courthouse, 102 S. Seventh Street, Petersburg, IL 62675
- Montgomery County Board, Chairman Doug Donaldson, Historic Courthouse, #1 Courthouse Square, Hillsboro, IL 62049
- Morgan County Board, Chairman Michael Wankel, Morgan County Commissioners, 300 West State Street, Jacksonville, IL 62650
- Sangamon County Board, Chairman Van Meter, Sangamon County South Bldg., 2nd Floor, 300 S. Ninth Street, Springfield, IL 62701
- Scott County Board, Commissioner Robert Schafer, Scott County Courthouse, 35 E. Market Street, Winchester, IL 62694

Lincoln Land Community College
Final Report of the 2023 Decennial Committee on Local Government Efficiency Meetings
June 18, 2024

The Committee was comprised of the following members:

- Gordon Gates, Chair of the Board of Trustees and Chair of the Decennial Committee.
- Board Trustees Wayne Rosenthal, Samantha Enz, Vicki Davis, Ed.D., Ken Elmore, Jeff Fulgenzi, and Mark Holaway.
- Student Trustee Rayna Herzog (11/23-4/24), Braden Nicoll (4/24-Present).
- Dr. Charlotte J. Warren, College President.
- Bryan Gleckler, Vice President, Administrative Services and District Resident.
- Tim Ervin, Director of Construction & EHS and District Resident.

The Committee met on the following dates: November 20, 2023, February 28, 2024, and May 22, 2024. Minutes of each meeting may be viewed at <https://www.llcc.edu/board-trustees/board-trustees-meeting-minutes>. Attendance was taken at each meeting and is included as part of the meeting minutes in the link provided above.

During the November 20, 2023, meeting, all members of the committee agreed to review the addition of photovoltaic (PV) solar panels to the roofs and open areas at our Main Campus in Springfield. The college engaged the services of Michelle Knox, Founder of WindSolarUSA and Darren Johnson (VP and electrical engineer) of Berners-Schober. The college has worked with this team on 2 other (currently operational) PV solar panel installations on the roofs at our Jacksonville and Litchfield Campuses. Both campuses have had PV solar panels on their respective roofs since 2019. Discussion was had regarding the 6 primary meter locations (to connect a PV system to) on the main campus. A case study of both a roof mounted system at Montgomery Hall and a large ground mounted array on an empty section of land at the East end of campus were considered to show cost comparisons. Discussions on interconnection and other costs associated with local municipal electric supplier (Springfield CWLP), initial costs, payback, energy savings, tax and other incentives, system locations and overall improvement to the campus and surrounding area were also discussed. This was a largely informational meeting for the other members of the committee to better understand the pros and cons of different system sizes. The result of this meeting was that we would continue to study this as a committee and asked the team to come back with PV systems at each meter location to be maximized wherever possible and to consider other costs such as roof replacement, utility upgrades, etc. at our next meeting on February 28, 2024.

During the February 28, 2024, meeting the Committee reviewed an updated and even greater detailed report from Tim Ervin, Director of Construction & EHS at LLCC. This report included each of the primary meter locations at Child Development Center (ground mount), Logan Hall (roof mount), Montgomery Hall (roof mount), Workforce Careers Center (roof mount), Truck Driver Field (ground mount) and Open Field East End Campus (ground mount) with maximized PV solar arrays. After reviewing all the data, the committee concluded that larger systems provided larger cost/energy savings in the long run due to a combination of system size and incentives. The other conclusion was that the roof mounted systems had additional underlying costs pertaining to roof replacements, roof inspections and structural upgrades that would have added costs. Tim Ervin will follow up on providing cost clarity on these additional items at the next meeting on May 22, 2024.

The Committee met on May 22, 2024, to discuss a draft of this preliminary report. All agreed to its recommendations related to its committee charge:

- A phased approach to PV Solar Panel Installation to include the following:

- Phase 1 – All Ground Mounted Systems
- Phase 2 – Roof Mounted Systems at Montgomery Hall and Logan Hall
- Phase 3 – Roof Mounted Systems at Workforce Careers Center
- Maximizing cost savings through the installation of PV solar arrays will allow operating funds to be reallocated to other areas and provide overall cost savings to the college.
- Additional costs were presented including roof surveys, roof replacements, and electrical transformer and service upgrades needed. All systems include information based on current tax incentives, Renewable Energy Credit (REC) classification and current estimated construction costs. It's anticipated that the costs for each phase will increase as these projects are phased in the future.
- All agreed that these projects have been estimated using "today's dollars" and costs will likely continue to increase as these projects are implemented in the future. The committee would reevaluate each project when necessary to implement the next phase with updated costs.

An e-mail was sent to all non-committee members in attendance at all meetings seeking input on the matters discussed at the meeting. At the time this report was finalized, we received no comments.

This report will be filed with the county boards of the 15 counties associated with the Lincoln Land Community College, District #526. The 15 counties include: Bond, Cass, Christian, DeWitt, Fayette, Greene, Logan, Macon, Macoupin, Mason, Menard, Montgomery, Morgan, Sangamon, and Scott.