



We strengthen the community by leading, implementing, and accelerating the inclusive, local transition to clean energy use.

ClaytonCounty.EnergyDistrict.org
PO Box 211| Edgewood, IA 52042 | 563.880.7915

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Staff

Program Director|
Joleen Jansen
joleenj@energydistrict.org
Communication Specialist
Ashley Althoff
communication@energydistrict.org

Benchmark & Community Impact Report 2021

The Clayton County Energy District (CCED), an incorporated non-profit organization strengthens our community by leading, implementing, and accelerating the INCLUSIVE, LOCAL transition to clean energy use.

Our boots on the ground in Clayton County:

We positively affect the local economy by reducing energy cost.

We slow climate change by promoting wise energy use.

We include everyone.

2021 Benchmarks

(funding dependent)

Activity 2021	Status	
Conduct (20) residential energy audits and direct installations- Guttenberg Pilot Project	6 audits conducted by GIA	20 requests
Implement (5) farm & small business energy plans - Rural Energy Assistance Program, WED Luther Center for Sustainability	2 ordered	
Conduct 6 Small Business Energy Coaching Sessions (REAP)	Whittle Dairy, Paul Carrol King rd, McGregor	4 ordered
Community Engagement	100+	
email & social media campaigns & additional print and radio advertising campaigns		
Lunch & Learns	2020 Recap, Iowa Biz for Clean Energy, 100% Iowa, EE and Small Biz, SOO Line, EV Ready Communities	
Panel Discussions	CCCB -EV station, CEDI Fourm,	

City Council work	Elkader, Guttenberg, Strawberry, Marquette	
Press Releases		
Letter to the Editor	Energy Burden & Franchise	
Farm, Residential, Commercial & NTE - connecting with Utility Energy Rebates; Solar Power promotion - tax credits	Monona, Postville	
Clayton County Fair presence	LED vs Incandescent Demo, Contractor Network, Revised Booth Style	
EV Charging Station Project	Completed	
Maintain CC Food Shelf Permanent Swap Stations	completed	
Expand local membership investment to \$10,000	in progress	
Grow Clean Energy Contractors ~ Business Members	5	automated invoices
Help frame and institute a ratepayer energy efficiency program in Guttenberg	in progress	
Continue mapping and quantifying Clayton County's solar installations and Home Efficiency Audits	20 data points to 75(2020) to 95 (2021)data points	need better monitoring program
Analyze Initiate an Electric Vehicle Market and infrastructure plan including employer EV Charging stations	in progress - One year attending EV Workgroup meetings	
Energy Ratepayer Bill of Rights - documenting the story	completed	

ED Expansion/care: As the 2nd Energy District in the nation, we endeavor to serve as a role model for other counties	continue to partner with WED in leading the Clean Energy Districts of Iowa & plant seeds and serve as a resource for emerging energy districts	
Pursue grant funding		
Clayton County Board of Supervisors	covering the cost of CFL hazardous waste recycling fee; store and transfer collected holiday lights for recycling	
Clayton County Foundation for the Future	not funded (Market transformation by leading the electric vehicle adoption in Clayton County)	
Upper Mississippi Gaming - Partnership	Funded \$51,075 Public EV Charging Stations	
ACEC/Dairyland Power	- Funded \$1000 5th Grade LED learning lessons and swap	
Clean Energy State Table	Funded \$2000 RBOR Defining the narrative	
Global Warming Mitigation Project	Not funded	
Iowa Energy Center	not funded Main St. Energy Coaching	
McDonough Foundation		
Participate and Lead Clean Energy Districts of Iowa	Continued - Tour Program, Forum, Franchise & Energy Burden, IT, Development	
REC Partnership & Municipal Utilities	Fair Partners, EV Charger Osborne	

Benefit the Clayton County LMI population by connecting them to home energy assessments, assistance programs Weatherization and Heating Assistance, and LED swap	ongoing	
Solar storytelling	(2) stories Lenth ; Dikkers	
Advocacy		
Continued Research and Analysis for authorizing legislation for the formation of energy districts in every Iowa County	Tom Klingman - CEDA proposal	
Iowa Ratepayer bill of rights	IowaRBoR.org - Helen Backes, Elkader Franchise,	
Ongoing Leader relationship building	EV project - deeply developed admin relationships, Tony Hauber, Volga leaders, Monona City Mgr	
Federal & State Solar Tax Credits	Fed Tax back to 26% IA discontinues State credit for residential	
Local Leader Engagement	November Tour	

Annual Report of Activities

2021

- **Each month CCED helps facilitate the Clean Energy Districts of Iowa Network monthly meetings**
- **CCED sits at the Clean Energy of Iowa State Table and serves on the organizations Steering Committee**
- **The CCED maintains LED permanent swap stations:** Clayton County Food Shelf
- Each month participates in a monthly EV Market analysis workgroup facilitated by UERPLC
- Participates in biweekly legislative clean energy transition roundtable calls with other Clean Energy advocates and partners
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January 2021

- Report: 2021 Fundraising efforts = \$8210
- The CCED presents [Positive Impact Report](#)
- Competes for Global Warming Mitigation Project Grant
- [95 Clayton County 5th grade students participate in our LED curriculum and LED distribution](#)

February 2021

- Presented a EV charging station proposal to Clayton County Conservation Board
- <https://claytoncounty.energydistrict.org/2021/01/21/cced-in-action-over-the-holidays/>
- [Lunch and Learn Iowa Business for Clean Energy](#)
- Elkader Council - Franchise Agreement Ed
- [Virtual Environmental Advocacy State Capitol with IEC](#)

March 2021

- CCED leads Clean Energy District call with US Rep Hinson's office
- [Championed HF 221 Iowa Solar's Tax Credit Bill](#) - (not made into law)
- CCED assists Warren County Energy District Exploration
- [Lunch & Learn 100% Iowa](#)
- Submitted Energy Coaching grant application to Iowa's Energy Office - not funded
- [EV Charging Stations are delivered to Elkader, Marquette, McGregor, Guttenberg and Strawberry Point](#)

April 2021

- [Clayton County Time Register covers the growth of solar in since CCED inception](#)
- [CCED advocates for Energy Democracy & Energy Burden relief during the pandemic at the federal, state and local levels.](#)
- [Advocacy continues for HF221 State Solar Tax Credit System](#)
- Attends a Future of Energy Storage Workshop
- CCED launches its [YouTube Channel!](#)
- Earth Day promotion of IEC's and 100% Iowa's [Energy Resiliency & Justice Conversation](#)
- [Jansen and Althoff join DBQED panel discussion - Clean Energy and Conservation for Small Business](#)

May 2021

- Marquette EV Charger is initiated into action
- [CCED promotes First Step Home Efficiency Program for Guttenberg Municipal Customers](#) - 20 signups (6) audits
- [Lunch & Learn what is First Step Energy Auditing](#)
- Community Solar Discussions are held within CCED
- [CCED releases Mission Possible Series with other Energy Districts for Giving Compass](#)
- [MISSION POSSIBLE: A JUST TRANSITION CREATES STRONG COMMUNITIES](#) - Energy Burden in Clayton County
- CCED applies for a \$10,000 McDonough Foundation Grant to relieve the counties energy burden with the First Step Efficiency program

June 2021

- Energy Audits completed in Guttenberg
- Past CCED Chair and founder Harry Blobaum's Giving Compass Story - [Empowering Green Energy Champions in Red Counties](#)
- CCED will be the fiscal agent and serve as the Clean Energy Districts of Iowa coach for the Clean Energy Districts of Iowa Tours in 11 existing energy districts
- Energy burden story collection

- Guttenberg's EV Station goes online

July 2021

- CCED champions short term franchise with option outs for Elkader and other Clayton County Towns at city council meetings
- LTE - [At minimum Elkader Should Get What Decorah and other Cities Got](#)
- Franchise research conducted for eastern Iowa
- [Learning session held at Volga Opera House for & Volga Leaders, Tim Dwight and Solar Integrators](#)
- McGregor's EV Charging Station Goes Online

August 2021

- [Clayton County Fair - LED vs Incandescent Demonstration](#)
- Strawberry Point's EV Charging Station goes online
- CCED's submits a winning grant to UMGC - Energy Coaching for Churches and Main St.
- Several energy audits completed in Guttenberg

September 2021

- CCED Board Chair, Jim Osterhaus pens [Mission Possible: Accelerating Solar 10x in Rural America](#)
- CCED organizes a Clean Energy Tour & Coaches ED's
- Jansen participates in the RE-AMP Collaborative Leadership 8 week Course with Solar United Neighbors

October 2021

- [Home Heating Assistance promotions](#)
- [CCED celebrates National Energy Efficiency Day](#)
- CCED receives a \$31,250 award for the Energy Coaching from the Upper Mississippi Gaming Corporation

November 2021

- CCED conducts a local leaders tour featuring tour stops at Mount St. Francis Dubuque, ACEC and the Sun Source program, Energy Burden and EV Stations review
- CCED presents EV Charging Station project to EV Workgroup
- [CCED presents EV Charging Station at a state-wide forum for planners 75 attendees](#) - sponsored by CEDI & 1000 Friends of Iowa

December 2021

- [Online Fundraising via Give Lively Tutorial](#)
- [Holiday Lighting Recycle and Collection Project](#)
- Legislative Roundtable Discussions begin
- [Action Alert ~38 Clayton Couty solar systems almost \\$125,000 state tax credits denied](#)