



## Strengthening Community by inclusively leading, implementing the Local & Clean Energy Transition

[ClaytonCounty.EnergyDistrict.org](http://ClaytonCounty.EnergyDistrict.org)

### **Board of Directors**

Jim Osterhaus (chair) | Elaine Funke ( treasurer) |  
Ken Zichal (secretary) | Ron Kaiser | Thomas Klingman | Fran Zichal |  
| Randy Lenth (vice-chair) | Kathy Koether  
Joleen Jansen - Program Manager | [joleenj@energydistrict.org](mailto:joleenj@energydistrict.org)  
PO Box 211 | Edgewood, IA 52042 | 563.880.7915

## **Benchmark & Community Impact Report 2020**

The Clayton County Energy District (CCED) is a non-profit organization committed to strengthening our community through inclusively leading, implementing and accelerating the LOCAL clean energy transition. By putting 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.

## **2020 Benchmarks**

*(funding dependent)*

Activity	Status						
Conduct 20 residential energy audits and direct installations- Guttenberg Pilot Project	Postponed due to COVID						
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	no funding for this project						
Partner 20 local clean energy information and education events to include at least 1 solar fair, EV Festival, Clean Energy Transition Speakers Series, CCED info	(26) email & social media campaigns & additional print and radio advertising campaigns	(1)1 booth at state capitol - Jan	(5)advocacy conversations one on one or panel	(9)Lunch & Learns, On camera interviews, webinar promotions	(4) RBOR Interviews	(1) Clean Energy Tour for Leaders	(5) Cool Congregation reach outs
Maintain the 5 Permanent Swap Stations & deliver 3500 LED's to CC households	completed						
Expand local membership investment to \$10,000	in progress						
Clean Energy Contractors ~ Business Members	in progress						
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	<a href="#">20 data points to 75 data points</a> (5 more known installs added since completion of this project)						
Analyze Initiate an Electric Vehicle Market and infrastructure plan including employer EV Charging stations	in progress						

Provide outreach for the Energy Ratepayer Bill of Rights	completed						
Consider regionalized services for adjacent energy districts	analyzed and not pursued						
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 resource for emerging energy districts						
Pursue local grant funding and allocation Clayton County Foundation for the Future, Upper Mississippi Gaming Association, Clayton County Board of Supervisors	Clayton County Supervisors - support by covering cost of CFL hazardous waste recycling fee; store and transfer collected holiday lights for recycling	Clayton County Foundation For the Future - <b>not funded</b> (Market transformation by leading the electric vehicle adoption in Clayton County )	UMGC - <b>Funded</b> \$51,075 Public EV Charging Stations	ACEC/Dairy and Power - <b>Funded</b> \$1000 5th Grade LED learning lessons and swap	Clean Energy State Table - <b>Funded</b> \$2000 Taking the Rate Payer Bill of Rights to the Street	Re-Amp Network - \$5000 <b>Funded</b> Emergency Relief - Maintaining Relevancy in Pandemic	Iowa Energy Center - <b>not funded</b> Main St. Energy Coaching
<b>Participate and Lead Clean Energy Districts of Iowa</b>							
<b>Public Engagement &amp; Education</b>							
Farm, Residential, Commercial & NTE - connecting with Utility Energy Rebates; Solar Power promotion - tax credits							
Collect contact info at various events throughout the year for Home Energy	-cancelled due to COVID						

Assessments and Farm Energy planning							
Clayton County Fair presence	-cancelled due to COVID						
REC Partnership & Municipal Utilities	ongoing						
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, business spotlights, solar inventory/ interactive web map	completed						
<b>Advocacy</b>							
Continued Research and Analysis for authorizing legislation for the formation of energy districts in every Iowa County	Not favorable election results						
Iowa Ratepayer bill of rights	ongoing						
Ongoing Legislator relationship building	ongoing						
Federal & State Solar Tax Credits	Focus of our LTE editor						

# Annual Report of Activities

## 2020

- **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:** Guttenberg Public Library, the Osborne Nature Center, the Edgewood Museum, Motor Mill (in season) and the Volga Public Library

### January 2020

- Report: 2019 Fundraising efforts = \$9100
- The CCED intends to implement a robust social media presence taking our message to where CC residents spend time
- Energy talks in Vernon County, WI & Linn County Iowa
- [Host a booth at Energy Efficiency Day at the State Capitol CCED/CEDI](#)
- Recruit participants for Guttenberg First Step EE program
- Continued State Table steering committee
- Add: “Include Everyone, Electrify Everything, Decarbonize Electricity” to our vision

### February 2020

- Plans to host Mugs and Music - a night to recognize supporters & tell clean energy stories
- Wrote the Energy District Start Up Manual
- [Collected & Delivered 600+ LBS for recycling for the ED Region](#)
- Advocate for Iowa’s Solar Compromise which codifies Iowa’s Net Metering Law and Value of Solar Study

### March 2020

- [Iowa Net Metering becomes Iowa Law](#)
- Prepared several grant apps around Electric Vehicle Market, Main St. Coaching & Energy Ratepayer bill of rights
- Proposed EV charging stations in Clayton County’s tourism destinations
- Would have attended a day of clean energy jobs advocacy in Washington, DC - cancelled due to COVID 19
- Met with Rep Finkenauer District Director regarding Clean Energy Transition & Job & Ratepayer rights

- Focus: COVID 19 <https://claytoncounty.energydistrict.org/2020/03/31/utility-shutoffs-public-health-and-energy-burden/>

#### April 2020

- Recruitment begins to filled vacant board seat
- New Monona area board member, [Kathy Koether](#) joins the CCED Board of Directors
- [Guttenberg Residential Energy Audit plan delayed](#)
- CCED works on energy equity issues related to the pandemic promotes LIHEAP extensions
- CCED continues to build a plan for relevancy in the Covid pandemic
- In recognition Clayton County is currently an EV charging station desert, the CCED will propose a project for grant funding to establish EV charging stations in the heart of the Driftless Region in order to bolster the local tourism industry.
- CCED celebrates Earth Day by promoting Interfaith Power and Lights Cool Congregations Carbon Calculator - for houses of worship and households

#### May 2020

- [RE-AMP understands the dilemma of many network members and stepped in with an all important \\$5,000 grant!](#) We will be using these grant dollars to float our continued local clean energy programs, advocacy, and market transformation work.
- [CCED advocates for Energy Democracy & Energy Burden relief during the pandemic at the federal, state and local levels.](#)
- The CCED was featured in a local social media video log FYElkader

#### June 2020

- Summer intern begins FREE LED Delivery, Solar Mapping and Solar Story Collection
- Summer intern begins Cool Congregation implementation project
- Audited the SOO Green High Voltage Direct Current (HDVC) Link public meeting, proposal for underground line along railroad right of way
- CCED offers rural small businesses & farms energy planning services
- [375 households sign up for the FREE LED Delivery](#)

#### July 2020

- [Community Owned Solar Farms - Osage, IA's story Lunch and Learn](#)
- Met with Monona, Marquette, Elkader, McGregor, Guttenberg & Strawberry Point town councils & city administration regarding a proposed EV charging station project
- In partnership with with the Environmental Defense Fund (EDF) met with US Congresswoman Abby Finkenauer
- Continued interviews for the Rate Payer Bill of Rights "Taking it to the streets" project
- Chairperson Jim Osterhaus gave an interview to the Community Foundation of Greater Dubuque's Rural Resilience Project

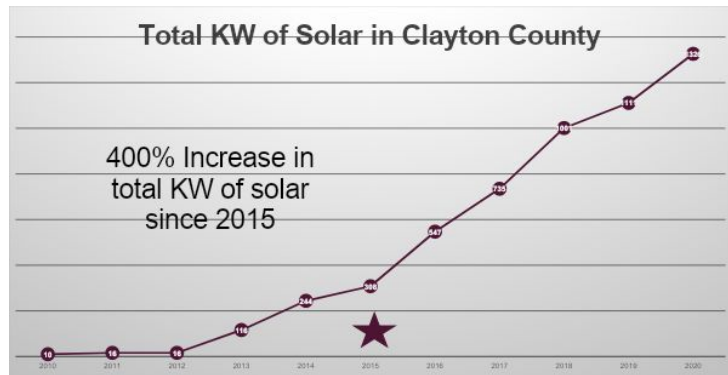
- Served on the State Table Steering ReAmp Network grant proposal team
- Organized local solar contractors to sign on to a letter to our US Senators to extend the (Solar) Investment Tax Credits
- Cool Congregations, Solar Mapping Internships continues
- FREE LED Delivery are in full swing [FB video post](#)
- [Letter to the editor](#) thanking Rep Finkenauer for supporting the Moving Forward Act
- Rural Energy for America Energy Planning recruitment - Koether Farms & Schera's Restaurant
- 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 9 existing energy districts

#### August 2020

- Planning begins for LED [learning session for Clayton County 5th grade students](#) - funded in part by Allamakee Clayton Electric Cooperative
- Special Projects Lunch and Learn - Solar Mapped, LED's Delivered, Cool Congregations introduced
- \$50,175 grant proposal for Clayton County Public EV Charging Stations submitted to Upper Mississippi Gaming Board
- [LED Delivery Report](#): 3000 LED's swapped with energy hogging incandescent bulbs at 375 households - 125 North, 125 central, 125 south 8 bulbs/household
- [Solar Mapping](#) the # of "mapped" [points increased from 20 instances of solar to 75](#)
- Based on extensive research the amount of solar in Clayton County was estimated to be 1.3MW which excludes the 1000kW ACEC solar field near Strawberry Point.
- Since the inception of the CCED in 2015 the amount of solar in Clayton County has increased 400% to 1.3MW of solar!

Year	# of Installments	Total KW	Cumulative Installments	Cumulative KW
2010	1	6	1	6
2011	1	6	2	12
2012	0	0	2	12
2013	6	100.3	8	112.3
2014	7	127.3	15	239.6
2015	8	109.4	23	349
2016	18	238.4	41	587.4

2017	12	188.4	53	775.8
2018	16	265.2	69	1041
2019	10	114.9	79	1155.9
2020	4	170.5	83	1326.4
Total	83	1326.4	83	1326.4



- 
- Cool Congregation Program introduced to Clayton County churches: St Mary - Strawberry Point, St. Joseph - Elkader, St Peter - Garnavillo, St Mary - Guttenberg On site visits were conducted and the carbon footprint was measured via the Interfaith Power and Light (IPL) Cool Congregation calculator. CCED summer intern assessed the current energy usage and suggested potential sustainability measures to move these churches closer to their Cool Congregation certification

#### September 2020

- Lunch & Learn - [Local Weather Patterns & Climate Change](#) and what we can do about it
- CCED organizes a Clean Energy Tour
- CCED coaches (8) other Energy Districts on how to conduct a local Clean Energy Tour for Leaders (ongoing project through 12/2020)
- CCED is interviewed by KCTN radio about making a difference in Clayton County
- Continued development of LED technology curriculum for local 5th grade classrooms



#### October 2020

- Lunch & Learn - [West Union's Shared Geothermal System. Can this work in other communities?](#)
- One on one meeting with US Senate candidate Theresa Greenfield - intro to Energy Districts
- [Virtual Clean Energy Tour for Leaders](#) hosted 15 local leaders and candidates for office Tour Stops: City of Marquette community owned solar, Cool Congregation St. Joseph's Catholic Church, Elkader; EV cars & the coming charging stations & county tourism
- [CCED celebrates National Energy Efficiency Day](#)
- CCED receives a \$50,175 award for the Public EV Charging Station project from the Upper Mississippi Gaming Corporation

#### November 2020

- Began planning for learning session with US Congresswoman elect IA1 - Ashley Hinson
- The CCED orders (5) Blink Network EV charging stations. One for Guttenberg, Marquette, McGregor, Strawberry Point and Elkader
- The CCED plans a joint learning session with the Clean Energy Districts of Iowa to discuss the emerging Ratepayer Bill of Rights

#### December 2020

- Joint Energy District, online Ratepayer Bill of Rights Lunch and Learn
- Hosted a December Lunch & Learn EV Charging and Clayton County's Tourism Sector
- Countywide Xmas Light collection sites
- Conducts the Green Meets Green Annual Appeal Goal \$10,000 for operational funds
- Supplies LED's to Xmas basket distribution at 3 county charity events

2019

**Impact by the numbers(since 2016)**

**Green IA Americorp (GIA) Home Energy Assessment**

Homes Visited	150
Money Saved on Lighting	\$12,499
Money Saved on Water	\$3682
Total Light Bulbs Replaced	2703
Total Carbon Ton Reduction	145= 17.5 annual energy consumption
Annual Avg Saving per Household	\$237
Total Countywide Energy Savings	\$16,238

## January 2019

- Nathan Cummings Foundation Grant Recipient – \$4000
- Clayton County Energy District with Winneshiek Energy District will lead the granted **coaching** effort to develop energy districts in Allamakee, Delaware, Jones, Jackson, Clinton, Dubuque
- Hosted Regional Energy District Leaders Workshop
- Delivered 400 lbs of incandescent holiday lighting to the Winneshiek County Recycling Center for 100% recycling while encouraging LED replacement.
- Organizational Member of the Iowa Environmental Council
- Board Budget Workshop
- Approached Clayton County Board of Supervisors for funding allocation
- Applied for CCFF grant
- Energy Efficiency Day at the State Capitol

## February 2019

- Defended Net Energy Metering (NEM) against Iowa Statehouse anti NEM legislation
- Conducted SolSmart orientation & planning meetings with Elkader, Monona and Guttenberg city leaders
- Met the Strawberry Point City Council to explain Energy District work and discuss potential First Step Home Efficiency Program proposal
- Shared First Step Home Efficiency Program success model with Dubuque County Energy District
- Fine tuned with WED First Step Home Efficiency Programming and Fee Schedule
- Developed programming calendar for 2019
- Initiated plans for Energy District Learning Tour for Rep Abby Finkenauer
- Established relationship with ACEC regarding TSP for rural residential energy assessments
- Assisted in the planning for incorporation of Clean Energy Districts of Iowa association
- Filed IA Secretary of State Biennial report
- Hired communication specialist for CCED
- Gave a Energy District 101 presentation the Edgewood Economic Think Tank group

- Participated in Iowa Environmental Council Legislative Round Table Discussions
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#### March 2019

- Hosted Quarterly Energy Breakfast for Rural Residents in Edgewood; Pat Shaefers, NCRS & John Molumby, ACEC
- Filed a pre-application for First Step Home Efficiency Program grant assistance with the Upper Mississippi Gaming Corp
- Worked with the City of Guttenberg to provide residential ratepayer access to energy efficiency program
- Awarded a \$1000 grant from the Clayton County Foundation for the Future to support the CCED residential LED lighting transition via permanent swap station at the Clayton County Food Shelf and mobile swap stations
- Communicated with Rep Anne Osmundson, Rep Mike Bergan and Michael Breitbach regarding the anti-net metering bill
- Attended the Farm Bureau legislator forum to speak out against anti-customer owned solar laws
- logged our first sustaining supporting member John and Jane Metcalf
- Presented Clean Energy District 101 presentation to Edgewood Economic Think Tank Group
- Participated in Iowa Environmental Council Legislative Round Table Discussions
- Held the Rural Energy Breakfast

#### April 2019

- Worked with City of Guttenberg to develop a fair net metering policy, allowing several residential solar policies to proceed
- Continued work with Elkader, Monona & Guttenberg to advance their SolSmart National Designation application  
Elkader and Monona are studying options to solar power several municipal
- Helped to incorporate the Clean Energy District of Iowa Association
- Organized a Trivia Night fundraiser for Clean Energy Districts
- Received a \$4000 award from the Nathan Cumming Foundation for the equitable energy efficiency programming
- Represented the Clayton County Energy District at the incorporation meeting for the Clean Energy Districts of Iowa incorporation meeting
- Gave presentation “Building Community with your Energy District” presentation to the Elkader/Guttenberg PEO group

- Participated in Iowa Environmental Council Legislative Round Table Discussions
- Established Clayton County Food Shelf permanent bulb station
- Hosted a learning session for Rep Abby Finkenauer

#### May 2019

- Appointed to the Iowa Clean Energy State Table Leadership Team
- Met with the City of Marquette to document their solar install on well #4 discuss future solar plans for the city & to prepare them for their upcoming participation in the Solar Powering local infrastructure Webinar
- Attended the Alliant customer listening session regarding the proposed 20% rate hike
- Trained new CCED communication specialist
- Continued work with Elkader, Monona & Guttenberg to advance their SolSmart National Designation application
- Co-Hosted the Solar financing options for Iowa municipalities Webinar - 35 attendees
- Planted the seeds for the Jackson County Energy District
- Assisted the Delaware County Energy District in prep for their 1st event
- Advanced the Solsmart applications for Monona, Elkader and Guttenberg

#### June 2019

- Planned and hosted the joint SolSmart Energy Breakfast in Monona
- Grant report presentation to the Clayton County Foundation For the Future
- Advanced to the final round for UMGC grants
- Continued work with Elkader, Monona & Guttenberg to advance their SolSmart National Designation application
- Incorporated the Clean Energy Districts of Iowa - Jim Osterhaus serves at vice chair

- Hosted a “Replace our Ride” concert at Deb’s Brewtopia Elkader, for the GIA team
- Hosted the 2019 Solar Learning Day and Solar Crawl

#### July 2019

- Prepared grant application for the UMGC for 5000 LED’s into the light sockets of Clayton County
- Continued work with Elkader, Monona & Guttenberg to advance their SolSmart National Designation application
- Attended Equitable Storage Webinar
- Attended a Results Based Accounting Workshop
- State Table Attendance

#### August 2019

- Attended the Translating Across Boundaries convening bridging the gap between academia and action organizations
- Hosted a booth at the Clayton County Fair gave away LED’s to FFA & 4Hers; displayed solar storage operation, promoted energy efficiency & solar projects and contractors
- Began energy tour coordination
- Developed logo and branding for the Clean Energy Districts of Iowa
- Jackson County Energy District is incorporated
- Attended the Maquoketa Valley Electric COOP annual meeting
- Met with Allamakee Clayton REC director
- Pitched projects for Clayton Best students - hand powered display for LED vs Incandescent
- Submitted UMGC - LED transition app
- Attended Elkader P&Z meeting for SolSmart
- Continued work with Elkader, Monona & Guttenberg to advance their SolSmart National Designation application

#### September 2019

- Continued work with Elkader, Monona & Guttenberg to advance their SolSmart National Designation application
- Attended Electrify Iowa Conference for Beneficial Electrification
- Hosted Community Foundation of Nebraska reps - Introducing Energy Districts
- Attended a ReAmp network Utility Shutoff call
- Toured presidential candidate Pete Buttigieg introduced energy district
- Wrote grant apps for Clean Energy Projects/Tours

#### October 2019

- Pitched Energy Districts to JoDavies, IL & Grant Co Wisconsin & Polk Co. IA
- Met with CC Env Sanitarian regarding county utility scale solar and wind ordinance
- Hosted the Clean Energy Districts of Iowa booth at Growing Sustainable Communities Conference - DBQ
- Clean Energy Tours for local Leaders - Allamakee & Clayton County
- Developed Fundraising plans using materials designed for ED by Stanford Univ Intern
- Received the UMGC grant \$6000 for LED transition project
- Helped develop a policy platform for the Clean Energy Districts of Iowa

#### November & December 2019

- Elkader, Monona & Guttenberg to obtain Bronze level SolSmart National Designation
- Coach Allamakee, Delaware and Jackson Energy Districts
- Presentations at Extreme Weather event - Illinois
- Presentation to Iowa County, WI clean energy crowd
- Clean Energy Good News Energy Breakfast
- Began Fundraising campaign
- Accepted grant \$ & donations

# 2018

## January 2018

- [Wrote for Community Foundation Impact Grant](#) \$6000 to expand staff (not awarded)

## February 2018

- Budget Session
- Membership Drive Planning Session

## March 2018

- [Farm Energy Breakfast with Joel Zook](#) - 30ish attendees  
Business & Supporting Member placards developed and displayed at all public events
- Prepared a pre-app for Upper Mississippi Gaming Corp - to fund a permanent LED Swap Station at the CC Food Shelf - Goal supply 5000 LED bulbs to low income residents or **4/household=1250 households Economic Benefit @ \$5.60/bulb=\$28,000/yr savings** (not awarded)
- Community Energy Planning with the UNI Center for Environmental & Energy Education & Eric Giddins (Strawberry Point, Elkader, Guttenberg, Monona, McGregor, Marquette)
- [Developed and Introduction to the CCED presentation](#)



#### **April 2018**

- Organized the 5/4 [Solar for Non-Taxable Entities...Let's Get Started Workshop](#)  
**Paying less for energy = more for your mission = better for the community = better for the world**
- Community Energy Planning with the UNI Center for Environmental & Energy Education
- Eric Giddins (Strawberry Point, Elkader, Guttenberg, Monona, McGregor, Marquette)
- Presentation to the Guttenberg Municipal Hospital Foundation

#### **May 2018**

- 5/4 [Solar for Non-Taxable Entities...Let's Get Started Workshop](#) 65+ attendees  
Energy Savings=
- Town of Volga, St Paul Lutheran considering solar...many other leads to come
- SolSmart Community Partner application - pitched the idea to several local governments
- Managed a booth at the Music & Monarchs Festival & LED Bulb Swap

#### **June 2018**

- Membership Drive Organization Continue
- Communia Neighborhood Energy Audit Blitz
- Home Energy Breakfast and Garnavillo Auto/ FreeWind Solar presentation
- Guttenberg SolSmart Community & Home Energy Efficiency program discussion

#### **July 2019**

- Clayton County Solar Map data collection begins

#### **August 2018**

- Clayton County Fair in partnership with Clayton County CAN
- Solar Panels on Display at the Fair - credit Wufekuhle Electric
- Volga City Truck Cruise in partnership with Clayton County CAN
- SolSmart Grant grant recipient

## **Sept 2018**

- [Marquette Town Council moves forward a Solar Power Well Project](#)
  - Guttenberg COU/Landlord/Energy District Rental Unit Lights & Water project approved & planned
  - Membership Renewals
  - Fundraisers planned
  - Joined the RE-AMP Clean Energy State Table Grant dollars received
  - Board bio's added to the website
- St Paul's Lutheran - Monona conducted an Energy Assessment in advance of solar generation

## **Oct 2018**

- Met with Guttenberg City Council - Introduced EE partnership program, Sol-Smart technical advice provided for their Net Metering policy
- Local Sourcing - LED & faucet & shower head aerators
- Attended a RE-Amp energy efficiency roundtable
- 10/17 Iowa Clean Energy State Table - Energy Efficiency Meeting

- Fundraisers held 10/15 & 10/16 - \$5150 raised 11 donors each from North and South

**CLAYTON  
COUNTY  
ENERGY  
DISTRICT**



# **GREEN MEETS GREEN DINNER NORTH**

## **WHEN**

**Tuesday, October 16  
5:30 pm - 7pm**

## **WHERE**

**ST. OLAF TAVERN**  
St. Olaf, IA



## **CASH BAR SOCIAL & DINNER**

## **SUGGESTED DONATION**

\$100 individual  
\$150 couple

## **PROGRAM**

6:00 p.m.  
Joleen Jansen  
Program Manager

## **NORTH DIRECTORS**

Jim Osterhaus  
Ron Kaiser  
Gary Passemore  
Randy Lenth

## **SOUTH DIRECTORS**

Harry Blobaum  
Elaine Funke  
Ken & Fran Zichal  
Tom Klingman

## **November 2018**

- Direct Install Blitz at 37 apartment units in Guttenberg -
- Legislator Solar Tour with IEC & Iowa Community Action - Sen Mike Breitbach & Anne Osmundsen
- GIA conducted 7 Home Energy Assessments and Direct Installs
- Annual Board Reorganization Meeting

## **December 2018**

- Guttenberg City official EE & Solsmart summit
- Electric Vehicle Breakfast - Johnson's (45) in attendance best attendance to date
- Xmas Light recycling project - collection sites in every town including one at the County Transfer Station - quadrupled at least our collection efforts - 400+lbs collected up from 90lbs in 2017
- LED Giveaway at Shepherd of the Hills "Xmas Just for Kids" 200 families received 3 LED Bulbs and education

# 2017

## **January 2017**

- Hired Program Coordinator - Contracted Service with Jansen Products/Joleen Jansen position is compensated to work 4 hours a week to do the work of the CCED.

## **Feb 2017**

- Co Hosted Legislative Listening post at Johnson's. Around 80 people in attendance GIA team collected home energy assessment

## **March 2017**

- **March 10, 2017** [\*Solar Tour for Iowa Legislators\*](#)  
Rep Bergan, Hager & Sen Zumbach; 10 County Leaders
- Visited Daren Bockenstedt Hog Farm/ Final Electric, Edgewood Locker, Community Savings Bank, Signs and Frames - luncheon and press conference
- **March 18, 2017**  
LED Lighting Workshop 36 attendees ( farmers, homeowners, business, gov officials etc), Vendors and Facebook Live Event

## **April 2017**

- Began meeting with commercial “Main St.” businesses, institutions and organizations to encourage LED transitions. Moser’s, Rock a Dot, Carter House, Rivals - Strawberry Point, Premier Ag Systems
- Joel Zook audited the Clayton Lighthouse for perspective new owner
- Throughout the year met or talked on the phone with Guttenberg, McGregor, Edgewood, Elkader & Strawberry Point

#### May 2017

- Website redesigned and established & [ClaytonCounty.EnergyDistrict.org](http://ClaytonCounty.EnergyDistrict.org) redirected ClaytonCountyEnergyDistrict.org
- Promoted the upcoming Farm Energy Fair
- Managed a booth at the Music & Monarchs Festival

#### June 2017

- Presented the founding of Clayton County Energy District to the Winneshiek Energy District
- [First Energy Breakfast - 25 attendees featured Andy Johnson held in Guttenberg](#)
- [Co-hosted a Farm Energy Fair at NICC](#)
- Met with Community Foundation of Greater Dubuque reps about the formation of future energy districts particularly in Dubuque

#### July 2017

- Completed portion of USDA- Rural Community Development Initiative (RCDI) Grant App: [RCDI Engagement and Planning Tools for Resilient Communities- CCED](#)  
(not awarded)
- Started to organize our new 4 for 4 light bulb swaps by coordinating with **Norby’s, Elkader** to be an outlet for low cost 60 watt equivalent LED light bulbs. Eventually coordinated with **Fisk Farm and Home, Monona.**

#### August 2017

- Co hosted a [Clayton County Fair booth](#) with Clayton County CAN focused on Farm Energy Planning & LED transitions - Collected 40 some names of local residents interested in farm energy planning, home energy assessments or joining the distribution list

## September 2017

- [Elkader & Edgewood Farmers Market 4 for 4 LED Bulb Swaps](#)  
**164 bulbs swapped in 40 households** This is a win win scenario aligns with our goals by not only connecting energy consumers to more energy efficient technologies, but also, connecting them to affordable local purchase options. This is good for the local economy and the environment.
- [Clean Energy Breakfast - held in St. Olaf](#) 25 attendees featuring Paul Foxwell - ACREC Also held a 4 for 4 Light Bulb Exchange
- **New board members:** Recruited new board members from Monona - Gary Passmore, Volga - Tom Klingman, St. Olaf - Randy Lenth
- New board recruits represent underrepresented geographic locations in the county & provide expertise in the area of energy planning.

## October 2017

- Met with Andy Johnson to discuss the formation of an umbrella organization for the Energy Districts to aid in the securing of major foundation grants.
- Attended several sessions of the Decorah Power Learning Series.
- \$100 million/yr is spent in Clayton County farm energy inputs we aim to reduce this figure. [Working with Clayton County NRCS we promoted to CC farmers the deadline for Environmental Quality Incentive Programs \(EQIP\) Cost Share programs](#)

## November 2017

- Began "Business Member" spotlight program to be fully implemented 2017
- Promoted and attended a Lunch Learn in Guttenberg by CCED business member Eagle Point Solar
- Held a partner exhibit booth at the Clayton County Annual Meeting
- Harry Blobaum represented the CCED in Des Moines at a gathering of the evaluation committee of the Solutions Project. (<http://thesolutionsproject.org>) At this meeting, Andy J. was on a panel to discuss what we are doing in Iowa regarding clean energy and efficiency. They are all about efficiency and clean energy and after concentrating on the states of NY and CA, they are interested in Iowa.

## December 2017

- Facilitated the completion of the [Moser's LED transition](#)
- [Clean Energy Breakfast at Johnson's Elkader featuring Heather Zichal](#)

- Partnered with Shepherd of the Hill's (SOTH) Christmas Just 4 Kids Project and gave away **612 bulbs** to **153 Clayton County families in need**. SOTH [LED Giveaway](#) - other partners Fisk Farm and Home Monona, Norby's Farm and Fleet, Wilke's Grocery Store and Thrivent Financial **Collectively \$3400+/yr annual savings**
- [Established a county wide Christmas Light Recycling project](#) - **90 lbs** recycled in 2017
- Connected several local establishments to the LED transition steps - JNJ Pizza, American Family Insurance, Bethany Lutheran Church, St. Joseph's Catholic Church
- Established a fee per assessment schedule with WED for GIA Home Energy Assessment
- Hosted a Central Community Global Science field trip and discussed LED technology and solar power generation
- [Christmas light recycling collection and education project](#) - Report to come in 2018
- Roger Thomas resigned from the BOD

#### **December 2016**

- Attended the Iowa Energy Conference - This conference focused on justification of Local & Clean Energy Districts & hosted several state legislators to discuss the formation of enabling legislation for a quasi governmental energy district in every Iowa county.
- [Decorah News covers the creation of CCED](#)