STATEMENT OF QUALIFICATIONS: SOLAR & STORAGE ENGINEERING, PROCUREMENT, CONSTRUCTION, OPERATIONS & MAINTENANCE EXPERTS
Our Vision, Your Future: A Clean Energy Economy

Continental is a design/build solar and storage installer and EPC (Engineer, Procure, Construct) contractor. Our experience delivering complex, unusual and unique projects in the Midwest is unparalleled. Today, we operate in Illinois and neighboring states. Tomorrow, we will be serving wide swaths of the US solar market. If you have a project you want to discuss, please don’t let the geographic location stop you from talking to us.

Call us today at 630-637-2150 or by email: info@CESnrg.com

Our Customers

Our customers include global corporations like IKEA, Target Corp, and Magid Glove, but also medium sized manufacturers which are so important to the Midwest economy. We also work extensively with solar developers, financiers, and other EPCs. Sometimes we are the EPC and sometimes just the C.

CAPABILITIES

• Commercial, Industrial, & Community Solar
• Energy Storage Systems (ESS)
• Operations & Maintenance
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Continental is the largest commercial & industrial SOLAR INSTALLER in Illinois.
Our vision, your future: a clean energy economy

Solar energy gives you the power to save on electricity costs, reduce your carbon footprint, and fuel a cleaner, healthier future for all. I started CES because I had a vision to make Illinois a leader in clean energy. It has taken years of hard work to develop the industry and our capabilities. We installed our own rooftop solar array (and battery storage system) at Continental HQ in 2013. I’ve been deeply involved with the Illinois Solar Energy Association, and have served as that organization’s board President for the past several years. Since 2017 and the Future Energy Jobs Act, we now see rapid adoption of solar. We are well positioned to be the leading solar installer in Illinois, and we are expanding across the country following our solar developer partners and the growing solar industry. We are humbled and honored to be the shepherds of our customer’s capital projects and we offer you the Continental Customer Service Guarantee - we will build your solar and storage projects with high quality parts and labor so you have a generating facility that will stand the test of time, not to mention Midwest weather! Like all of our customers at CES, we give you our promise to treat you as a customer for life. We are greening the grid one facility at a time and time is of the essence.

Me and my team of project managers, technicians, engineers, and business developers would love to help your company become a clean energy partner with us. Join us, and together we will build the clean energy economy.

Sincerely,

Brian Haug, P.E.
President, Continental Energy Solutions
Board President, Illinois Solar Energy Association
## Solar PV Experience

**BY CATEGORY (2009 TO 2020)**

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<th>kWDC</th>
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<td>Retail / Big Box</td>
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<td>Manufacturing &amp; Logistics</td>
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<td><strong>121</strong></td>
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</table>

For a complete list of project experience over 100 kW see pages 17-18.
MANUFACTURING & LOGISTICS

Magid Glove
Romeoville, IL | Will County
3.4 MW PV
2 MW ESS

IKEA Distribution Center
Joliet, IL | Will County
2.9 MW PV

Abt Electronics
Glenview, IL | Cook County
516 kW PV
500 kW ESS

Libman Company
Arcola, IL | Douglas County
1.99 MW PV
2 MW ESS

Minerallac Company
Hampshire, IL | Kane County
352 kW PV

Simmons Knife & Saw
Glendale Heights, IL | DuPage County
437 kW PV

Michael Lewis Co.
McCook, IL | Cook County
1.7 MW PV

Electrical Materials Corp
Earlville, IL | LaSalle County
988 kW PV

Clarke Environmental
274 kW PV across four sites in Kane County
St. Charles, IL: 119 kW PV
Roselle, IL: 95 kW PV
Roselle, IL: 38 kW PV
Roselle, IL: 23 kW Carport PV

Continental Energy Solutions | Solar installer, Design/Build, Electrical Sub-Contractor
Walmart Store
Addison, IL | DuPage County
648 kW PV

Walmart Store
Glen Ellyn, IL | DuPage County
1.04 MW PV

Walmart Store
Sterling, IL | Whiteside County
1.6 MW PV

Walmart Store
Bloomingdale, IL | DuPage County
907 kW PV

Walmart Store
Lake Zurich, IL | Lake County
1.04 MW PV

Walmart Store
Vernon Hills, IL | Lake County
691 kW PV

Walmart Store
Darien, IL | DuPage County
1.04 MW PV

Walmart Store
Northlake, IL | Cook County
950 kW PV

Northbrook Court Mall
Northbrook, IL | Cook County
1.06 MW PV
RETAIL CONTINUED

IKEA Store
Bolingbrook, IL | DuPage County
1.12 MW PV

IKEA Store
Schaumburg, IL | Cook County
868 kW Rooftop PV

IKEA Distribution Center
Joliet, IL | Will County
2.9 MW PV

24 TARGET STORES BY COUNTY*

Cook County
Arlington Heights, IL: 695 kW PV
Evanston, IL: 552 kW PV
Glencoe, IL: 552 kW PV
Orland Park, IL: 598 kW PV
Palatine, IL: 598 kW PV
Schaumburg, IL: 695 kW PV

DuPage County
Glendale Heights, IL: 788 kW PV
Villa Park, IL: 473 kW PV
Warrenville, IL: 867 kW PV
Wheaton, IL: 512 kW PV
Willowbrook, IL: 769 kW PV

Lake County
Gurnee, IL: 552 kW PV
Highland Park, IL: 695 kW PV
Mundelein, IL: 946 kW PV

McHenry County
Algonquin, IL: 683 kW PV
Crystal Lake, IL: 552 kW PV

Will County
New Lenox, IL: 683 kW PV
Shorewood, IL: 710 kW PV

* All Target stores listed are rooftop arrays
COMMUNITY SOLAR

Harvard Road
Harvard, IL | McHenry County
2.9 MW PV
Developer: Nexamp
CES Scope: Construct

EPC Schulte
Lacon, IL | Marshall County
2.9 MW PV
Developer: Summit Ridge Energy
CES Scope: Full EPC

Keeversville
Braidwood, IL | Will County
2.5 MW PV
Developer: Summit Ridge Energy
CES Scope: Full EPC

Griggs
Grant Park, IL | Kankakee County
2.9 MW PV
Developer: Summit Ridge Energy
CES Scope: Full EPC

Speedway East Central
Elwood, IL | Will County
2.9 MW PV
Developer: Summit Ridge Energy
CES Scope: Full EPC
North Central College
Res/Rec Center
Naperville, IL | DuPage County
539 kW PV
500 kW ESS

University of Illinois
Wassaja Hall
Champaign, IL | Champaign County
33 kW PV (fully attached)

Northwestern University
Ryan Walter Athletic Center
Evanston, IL | Cook County
121 kW PV

DePaul University
Clifton Fullerton
Chicago, IL | Cook County
92 kW PV

Joliet Junior College
Joliet, IL | Will County
58 kW PV

Northwestern University
Kresge Hall
Evanston, IL | Cook County
81 kW PV
K-12 EDUCATION

North Central High School
Grayslake, IL | Lake County
1.36 MW PV (pictured)
1.4 MW Ground Mount PV

Troy Middle School
Plainfield, IL | Will County
387 kW PV

Troy Heritage Trail
Joliet, IL | Will County
358 kW PV

Grayslake Central High School
Grayslake, IL | Lake County
450 kW PV

Hofer Schools
Shorewood, IL | Will County
371 kW PV

Craughwell Elementary School
Shorewood, IL | Will County
345 kW PV

Cronin School
Shorewood, IL | Will County
409 kW PV

Orenic Middle School
Plainfield, IL | Will County
358 kW PV

Lace School
Darien, IL | Will County
209 kW PV
GOVERNMENT & INSTITUTIONAL

Countryside Municipal
Countryside, IL | Cook County
272 kW PV

Cook County Domestic
Abuse Courthouse
Chicago, IL | Cook County
110 kW PV

Clarke
St. Charles, IL | Kane County
119 kW PV

IL Dept of Transportation
IDOT M7
Rockford, IL | Winnebago County
193 kW PV

Congregation of St. Joseph
(3 projects)
Kalamazoo, MI | Kalamazoo County
183 kW PV (pictured)
LaGrange, IL | Cook County
80 kW Carport PV
Wichita, KS | Sedgwick County
77 kW Ground Mount PV

Stephenson Nursing
Center / Walnut Acres
Freeport, IL | Stephenson County
494 kW PV
HEALTHCARE

Swedish Covenant Hospital
Chicago, IL | Cook County
171 kW PV

Gundersen Healthcare
Tomah, WI | Monroe County
258 kW PV
210 kW ESS

Gundersen Healthcare
West Salem, WI | La Crosse County
243 kW PV

MICROGRIDS:
SOLAR PLUS BATTERY STORAGE

CES has completed a variety of solar and storage microgrids including our headquarters in Oak Brook, IL. When you pair battery storage (ESS) with a solar project you can:

1. Utilize the federal investment tax credit (ITC) on the battery and solar;
2. Use the battery and solar to create a ‘microgrid’ during grid outages thus increasing resiliency and avoiding catastrophic power outages for your mission critical facilities; and
3. Increase energy savings and utility bill reductions from grid services like capacity charge reduction and Frequency Regulation (FR).

The ROI of solar plus storage can be as short as three years. Get a free savings assessment today at info@CESnrg.com.

The ‘value stack’ for solar plus storage (ESS) is location dependent and is different for each investor owned utility and regional transmission organization. We have completed microgrid projects in PJM and MISO.

Here are some examples of solar plus storage projects we have completed as a design/build firm:

- **Continental Electric HQ**
  55 kW Solar + 110 kWh ESS

- **Abt Electronics**
  516 kW Solar + 1000 kWh ESS (Tesla)

- **North Central College**
  538 kW Solar + 250 kWh ESS

- **Magid Glove**
  3.4 MW Solar + 4 MWh ESS (Tesla)

- **Libman Company**
  1.95 MW Solar + 4 MWh ESS (Tesla)
With over 60 MW of Solar & ESS under our watch, we have established ourselves as the leading O&M Provider in the Midwest.

Control of your system’s optimal performance takes proper O&M measures. From data driven tools to key response mechanisms, we are here to support your investment initiatives.

FULL SUITE OF O&M SERVICES

Preventative Maintenance
- Thorough Inspection and Reporting
- Service & Repair
- Warranty Claim Processing
- ESS & Microgrid Services

Key O&M Services
- Drone Services – Thermal/Optical
- Vegetation Management
- Module Cleaning & Soiling Analysis
- MV Service/Support

A Team You Can Trust:
- Emergency Readiness and Response
- Nationwide Service Capability
- NABCEP Certified Technicians
- Warranty Coordination & Fulfillment
- Cost Effective Preventative Maintenance
- Electrical Construction Management

System Monitoring & Diagnostics
- Active Monitoring with Proactive Response
- Custom Alerts/Notifications
- Predictive Reports
- Cost Saving, Remote Diagnostics/Repair

3rd Party QA/QC and Commissioning
- 3rd Party System Inspection and Testing
- Electrical Construction – Progress Oversight
- Comms/ DAS Specialists
- Engineering Solar/ESS
Continental Firsts in Midwest Solar/Timeline

CES established as a division of Continental Electric; Installs first solar PV project at Pepsi in Chicago

Continental walks the talk by installing our own rooftop solar and battery storage facility

Abt Electronics and North Central College install solar plus battery storage IKEA Joliet - largest rooftop array in the Midwest (2.9 MW)

Portfolios of big box retail stores like Target and Walmart (2020)
CES named Top Illinois Solar Contractor; triples year over year installations as FEJA takes hold (annual installations >15 MW)

2009

2010

2012

2013

2014

2016

2017

2018

2019

2020

IKEA Schaumburg and Bolingbrook - largest rooftop arrays in Chicagoland

Continental installs its first large ground mount array, 1.4 MW Grayslake High School

Magid Glove & Safety - largest rooftop array in the Midwest (3.4 MW)

CES builds 15 MW of Community Solar projects; Cumulative installations exceed 65 MW

CUMULATIVE SOLAR INSTALLATIONS BY CES

kw installed

70,000

60,000

50,000

40,000

30,000

20,000

10,000

Years

2008

2010

2012

2014

2016

2018

2020

2022
Illinois is a ‘Top Five’ Market in the U.S. Solar Industry

Solar PV is mature technology and the price of solar has fallen 90% in the last ten years. Then, in 2017, a new law called ‘FEJA’ (Future Energy Jobs Act) took effect in Illinois. FEJA funds $200 million per year in incentives for solar project owners. These incentives are fueling the installation of 2,800 MW of solar installations in Illinois including commercial, community, and utility scale solar installations. We’re all paying for the FEJA incentives (with a small fee on your power bill), and the only way to recoup those incentives is to invest in a solar project. The incentives are generous, so much so that the payback period for solar in Illinois is better than 90% of states in the US. The Solar Energy Industries Association and GreenTech Media recently named Illinois a ‘Top Five Emerging Solar Market’ in the US. Act now to see the greatest ROI - the incentives will step down over time, so there is no better time than the present to go solar. Contact us today for a free quote and solar savings assessment.

There are three factors driving the growth of solar PV in the Midwest:

1. The cost of solar technology has decreased by 90 percent in the past ten years;
2. We now have generous cash and tax incentives which make the payback period 4-6 years in Illinois;
3. Corporate sustainability is striving to keep up with consumer demands. This is why major retailers and tech giants have all set 100% renewable energy goals.

You can reduce your power bill by 50-75% with a rooftop, ground-mount, and/or canopy solar.
Five Ways Solar Pays Back

1. **Energy from Sunlight is Free** — capture it to make it pay back. Companies including Microsoft, Amazon, Target, Walmart, Google, Apple, and IKEA are investing in solar projects for the energy savings and environmental impact.

2. **Cash Incentive** — When you invest in a solar project, you can collect Solar Renewable Energy Credits (SRECs; 1 REC is equal to 1 megawatt hour of solar electricity or 1,000 kWh). These payments are worth 30-50% of the project value paid back to you in years 1-5. This gives Illinois solar projects a very short payback period, better than 90% of other states in the US.

3. **Federal Investment Tax Credit (ITC)** — 26% tax credit based on system cost; If your company has a tax liability, this is a great way to reduce your tax burden. But you must act, the ITC is stepping down in future years.

4. **Smart Inverter Rebate ($250 per kW of solar PV)** — This is a cash rebate paid up front once you install a solar array. A 100 kW array would get a $25,000 rebate. A 500 kW system would get $125,000.

5. **100% Bonus Depreciation (2018 tax bill)** — When you buy solar equipment you get to depreciate it on an accelerated schedule. Talk to your tax advisor about how solar can make financial sense for your company.
Continental is the largest commercial and industrial solar installer in Illinois. Our portfolio includes the two largest rooftop projects in the Midwest: IKEA Joliet and Magid Glove. With over 100 solar projects installed, there is no other solar contractor in the state with the depth and breadth of experience. **Solar, solar plus battery storage, and microgrids - Continental is your clean energy partner.**

No matter your energy situation, we can design and build projects that meet your needs. We field over 500 electricians and solar installers - that’s the Continental difference - scale, experience, and expertise.

Solar can reduce your power bill by 50-75%. To determine the ROI and payback period for your business, all we need is a PDF of your power bill. Contact Tim Montague at 630.203.7729 or tmontague@cesnrg.com for more information.

**Need a solar project quote?**
Contact: Tim Montague, Business Development
tmontague@CESnrg.com
217.722.0429
About the Continental/FourGen Family of Companies

Continental Energy Solutions (CES) was founded in 2009 as a division of Continental Electrical Construction Company (CECCo). In 2020, CES and CECCo became wholly owned subsidiaries of FourGen Holdings and CECCo serves as the construction arm of the company. In October 2020, Electrical Energy Experts (a NETA testing firm) joined the family of companies. FourGen Holdings is a privately held fourth generation family business, owned and operated by the Witz brothers, David and Steven Witz.

Technology and Electricity - in our blood
Continental has been in the electrical business since 1912 when our founder, Harry Witz, established Continental as a premier electrical construction company. Now under the direction of Harry’s great-grandsons, David and Steven Witz, Continental continues to leverage technology for our customers and our great State of Illinois. As one of the largest employers of Union electricians in Chicagoland, we are able to staff projects large and small ensuring consistent quality and control. We are also the largest commercial and industrial solar contractor in the State of Illinois.

Our team of engineers, project managers, and field supervisors is unmatched in the industry. This packet includes our qualifications, installation history, and highlights those projects that best illustrate our solar and battery storage experience. We look forward to discussing how Continental can assist you and your customers to go solar!

Solar Podcast Clean Power Hour LIVE Events

Every week we host two Solar Podcasts and one Clean Power Hour. We also host Solar Podcast LIVE events each month where the audience can ask questions and interact with the guest. The Solar Podcast includes interviews with solar professionals, thought leaders, manufacturers, developers, and financiers. The Clean Power Hour is a weekly run-down of the latest solar, storage and renewable energy news. Available on Spotify, Apple Podcasts, & your favorite player.

ONLINE
www.CESnrg.com/podcast
www.CESnrg.com/events
## Solar Experience

### PROJECTS ABOVE 100 kW

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<tr>
<th>Project</th>
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<td>Magid Glove</td>
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<td>Schulte</td>
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<td>IKEA Joliet</td>
<td>2,913</td>
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<td>Speedway East Central</td>
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<td>Keeversville</td>
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<td>Grayslake North Ground</td>
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<td>Target, Algonquin</td>
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“No matter your energy situation, we can design and build projects that meet your needs. We have over 500 electricians and solar installers - that’s the Continental difference - scale, experience, and expertise.”