

# chevron central california

## 2020 community report



# welcome!

## a message from Patty Canessa

**“We believe the future of energy will be lower carbon, and we intend to be a leader today and in that future. Our strategy is straightforward: Be a leader in efficient and lower carbon production of traditional oil and gas energy, in high demand today and for years to come, while growing the lower carbon businesses that we believe will be a bigger part of the future.”**

**—Patty Canessa, Public and Government Affairs Manager, San Joaquin Valley Business Unit**



Chevron has a long history in Central California, where our fields have produced oil and gas for more than 100 years. From the first well we drilled at Coalinga Field in Fresno County in 1907, we have played an essential role in helping meet California’s energy needs.

Our San Joaquin Valley Business Unit (SJVBU) operates thousands of productive wells in Kern, Fresno and Monterey Counties. Our Kern River oil field is the third-largest field in California in terms of production. Our oil fields continue to produce affordable, reliable energy to serve residents and industries, from transportation and manufacturing to agriculture and healthcare. In 2020, our Central California operations produced approximately 102,000 barrels of oil per day, representing approximately a quarter of California’s total oil production.

Around Central California, we’re harnessing the passion and innovation of our people to work toward Chevron’s objective of higher returns and lower carbon. Even as we’re delivering energy today, we’re striving to lower the carbon intensity of our operations.

Chevron’s local oil production helps promote energy independence and provides additional benefits to the community, including over 800 full-time jobs, millions of dollars in local property taxes and over \$730 million spent with suppliers with operations located in Central California.

We also recognize the extraordinary impact COVID-19 has had on every community and business in Central California. Adapting to the changes created by the pandemic has been a challenge, and we are proud to help support our communities in their time of need. In 2020, we gave over \$6 million to local organizations to promote health, education and economic development and support the community as it looked ahead to a return to normal.

We hope you find the information in this Community Report helpful. It is important for us that our stakeholders have a clear understanding of what we do and how it benefits the communities we share.

To learn more about our work in Central California, visit [www.chevron.com/sjv](http://www.chevron.com/sjv) or [facebook.com/ChevronCentralCA](https://facebook.com/ChevronCentralCA)

[Sign up for our quarterly newsletter to receive updates about our work.](#)

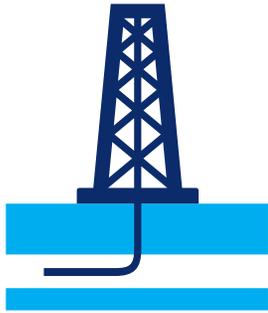


# operations

our vision is to be the best energy producer in California,  
for California.



# operations



## 102,000

barrels of oil produced  
per day at our Central  
California fields in 2020

## approximately 25%

share of California's total oil  
production by Chevron in 2020

The oil and gas we produce in Central California are critical to enabling human progress. From the cars we drive to the tractors that plow and harvest our crops, to medical advancements, technological innovations and thousands of consumer products, we develop the energy that improves lives and powers California forward.

With thousands of wells in operation, we are one of the largest oil producers in the state. Our fields have helped meet California's energy needs for over a century.

Technology plays an important role in helping to provide affordable, reliable energy to California consumers. Applying our heavy oil technologies and expertise in steamflood operations has enabled us to recover additional heavy oil that is prevalent in Central California fields.

To learn more about  
our local operations,  
scan this QR code.



# operations

## a commitment to safety

At Chevron, every one of our employees and contractors is committed to protecting people and the environment.

Our work is guided by two fundamental principles and values: do it safely or not at all; and there is always time to do it right. Everyone in the workforce has the responsibility to assure safeguards are in place and functioning to keep our workforce, communities and environment safe.

In Central California, we are committed to building an enduring culture of safety. We strive to continuously improve our safety performance by establishing and sustaining safeguards. Safeguards are the hardware and human actions designed to directly prevent or mitigate an incident or impact.

All employees and contractors at Chevron have both the right and responsibility to exercise Stop-Work Authority. They can stop any operation, without any repercussions, if they believe people or the environment are in danger.



employee profile  
**Lupe Uriarte**

Lupe has worked in a variety of roles during his 21 year career with Chevron. Trained as a Mechanical Engineer, today Lupe leads a team that focuses on the reliability and integrity of equipment at our oil fields across Central California. The team applies innovative technologies to verify equipment is operating safely and efficiently. Recent advancements include the use of robots and drones to inspect tanks and using miniature sensors to detect corrosion in pipelines. "I live in Bakersfield; my kids go to schools there. So for me, and for Chevron, protecting people and the environment is not just a business decision, it's a core value."



employee profile  
**Carolyn Cleary**

Carolyn has worked at Chevron for 13 years. In her current role as the Health, Safety and Environment Manager, Carolyn is responsible for making sure our Central California operations comply with California's stringent environmental and safety regulations. "I feel very confident that we are doing everything we can to safely extract, transport and refine oil and natural gas. We aren't a company that cuts corners or that will shirk compliance or regulatory obligations. Those regulations were put in place for a reason and they are the standards to which everyone should be held."

# sustainability

The people of Chevron are working to help advance a lower-carbon future.



# sustainability



## 100%

estimated percentage of power needs  
at our Bakersfield Energy Center  
Offices that will be generated by our  
solar carports

## almost 60,000

gigawatt hours of solar energy  
generated by the Lost Hills solar plant  
in 2020

**“In Central California, we are  
investing in lower carbon fuel  
sources and carbon capture and  
sequestration projects.”**

**—Billy Lacobie, Vice President,  
San Joaquin Valley Business Unit**

Human ingenuity has the power to solve any challenge and overcome any obstacle. At Chevron, we believe the future of energy is lower carbon and we have a vital role to play.

We’re working to reduce the carbon intensity of our operations and to advance the global net zero ambitions of the Paris Agreement. We know breakthroughs will be needed to achieve these ambitious goals.

We are increasing the use of renewables in support of our business, and investing in low-carbon technologies to enable commercial solutions. These actions are aimed at lowering the carbon intensity of the energy we produce – helping industries and customers that use our products build the lower-carbon world we all desire.

Our San Joaquin Valley Business Unit’s strong focus on energy management minimization of methane and flaring emissions helps reduce the carbon intensity of our operations in support of Chevron’s greenhouse gas reduction goals.



employee profile  
**Kacy Twist**

For more than a dozen years, Bakersfield native and biologist Kacy has been helping Chevron protect the environment at its properties in the San Joaquin Valley. As a Senior Environment & Regulatory Specialist, her job ranges from ensuring the company complies with the extensive laws and regulations on the environment to managing habitats for threatened or endangered species on land Chevron owns in the region. “We own a lot of really good land for species that’s very important for the survival of these species,” she says, “I’m always looking for opportunities to add to the body of knowledge we have about endangered species in the San Joaquin Valley.”

# sustainability

**We are investing in lower carbon fuel sources and carbon capture and sequestration projects.**



## **renewable energy**

We are powering the world forward with California sunshine as part of our commitment to lowering the carbon intensity of our operations. Chevron and SunPower developed a 29-megawatt solar field at our Lost Hills oil field in Kern County.

### **sun facts**

With 274 days of sunshine annually, Kern County is an ideal location for a solar installation.



## **renewable fuels**

Finding inspiration in nature is one way Chevron is working to provide an alternative source of power through dairy farms. In partnership with California Bioenergy and dairy farmers, we are working to produce and market dairy biomethane as renewable natural gas.

### **did you know?**

A 1,000-pound dairy cow produces an average of 80 pounds of manure each day.



## **biomass**

In Mendota, Chevron is collaborating with Schlumberger New Energy, Microsoft, and Clean Energy Systems, to work toward developing a bioenergy with carbon capture and sequestration (BECCS) project. The project is designed to utilize agricultural waste from California to produce renewable power, while capturing and permanently storing CO<sub>2</sub> produced in the process in the geologic formation below the project site.

# investing in the community

Our operations drive the local economy while supporting community programs, providing jobs and fostering economic development that improves lives.



# investing in the community



## top 3

property taxpayer in Kern, Fresno  
and Monterey Counties in 2020

## over 800

full-time employees\*

## \$730 million

spent with 154 suppliers with operations  
in Central California in 2020

## building a strong local economy

In Central California, we strive to build lasting partnerships to create prosperity now and for decades to come. We contribute to the communities where we live and work by creating jobs, sourcing from local suppliers, and employing local workforces.

We have learned through decades of experience that our success is directly tied to the progress and prosperity of the people we work with and the areas where we operate. Our employees are proud of what we do and how it benefits the communities we share.

Chevron's operations provide jobs and generate revenues through local property taxes for communities across Central California. Property taxes are used by local governments to fund police, firefighters, schools, infrastructure improvements, and more.

We also strive to create economic value for the region by contracting with companies with a presence in Central California.

## spotlight on workforce development

We invest in workforce training and job skills development because we know that an educated and skilled workforce leads to economic growth, both for our business and for the communities where we operate. We support programs to help people develop skills needed to succeed in jobs of the future. We also partner with local organizations to help build capacity within the broader local communities.

\* Including some based here who are in central support roles for Chevron globally.

### workforce development

#### Paul Calvo Internship

Paul Calvo is heading to Stanford University in the fall to major in engineering. But Paul's future didn't always look so bright. With the encouragement of his family, the father of three turned his life around after a nine year prison sentence. In 2017, Paul enrolled at Fresno City College as an engineering student. During that time he has excelled, becoming a tutor and the vice president of the science and engineering club. To further his education and get hands-on experience in the engineering field, Paul applied for an internship at Chevron. He initially feared his past would hinder his chances. After reaching out to a Chevron recruiter and being candid about what he has overcome, Paul was offered an internship and started in 2021. "I have been privileged with a second chance. Chevron stands behind its claims of diversity and inclusion. By hiring people of color who have overcome criminal justice barriers, Chevron is paving the way and bridging gaps in racial disparities."



# investing in the community



over  
**\$6 million**

contributions to organizations  
in Fresno, Kern, and Monterey  
Counties in 2020

over  
**125**

Kern, Fresno and Monterey  
County community organizations  
supported in 2020

## social investments

We are committed to investing in communities across Kern, Fresno and Monterey Counties by giving time and resources to support local organizations that make our communities better places to live and work.

We provide social investments to results-oriented organizations that help improve education, drive economic development, enhance access to healthcare and create opportunities to build stronger communities.

Since 2018, we have invested over \$16 million with community partners across Central California. This support has made a positive impact in residents' lives.

Our employees put our shared values into action by applying their skills, experience and energy in volunteer activities. While 2020 made in-person volunteer efforts difficult, Chevron's Central California employees stepped up and found ways to give back in virtual or socially distanced ways.

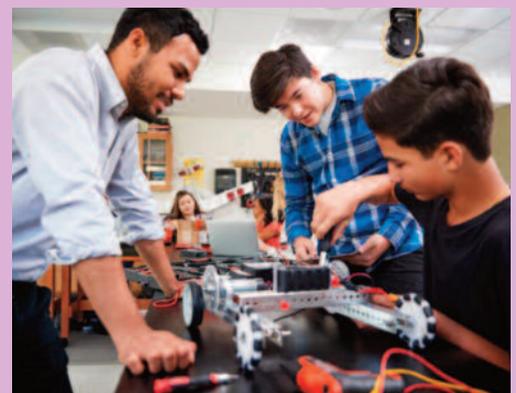
## spotlight on education

Few factors are more important to the future success of communities than having a well-educated population that is prepared to meet the challenges of tomorrow. We cultivate partnerships with local governments and community and nonprofit organizations to improve instruction in the key subjects of science, technology, engineering and math (STEM).

### partner highlight

## Project Lead the Way

Chevron provided a \$75,000 grant in 2020 to Project Lead The Way (PLTW), which provides transformative learning experiences for K-12 students and teachers across America. The goal is to create an engaging, hands-on classroom environment that empowers students to develop in-demand knowledge and skills they need to thrive. PLTW also provides teachers with the training, resources, and support they need to engage students in real-world learning. Our grants provide the funds to prepare schools to implement PLTW programs or expand them.



# investing in the community



## civic engagement

Chevron is proud to sponsor events and programs that bring to life the unique culture and spirit of communities across Central California.

## youth development

Chevron invests in local organizations that make our community a better place for our youth to live and provide opportunities for them to succeed. We contribute to programs that are focused on supporting impactful intervention programs for vulnerable youth.

To learn more about our commitment to the community, scan this QR code.



### civic engagement highlight helping in times of need

During the uncertainty of the COVID-19 pandemic, Chevron has recognized that our communities have needed our support more than ever. Our local hospitals and first responders worked courageously around the clock to protect the health and safety of our loved ones, food pantries were set up to ensure no person or family was left hungry, and youth centers continued to keep their doors open to children searching for a safe haven while schools were closed. At Chevron, we believe in the power of humanity to solve any challenge. Together with our community partners, we implemented a series of social investment and support initiatives in 2020 to help communities and nonprofits address the COVID-19 public health crisis. Since the start of 2020, we have given over \$500,000 to support our communities' COVID-19 response efforts, including donations benefitting hospitals, food banks, first responders and youth centers.



### youth development highlight Chevron Soccer Academy

Chevron has proudly partnered with Open Goal Project since 2018 to deliver the Chevron Soccer Academy. The Academy strives to create accessible soccer opportunities for youth and to provide the proper resources, knowledge, and support system for players to learn and grow. Participants in the free program, which caters to local boys and girls ages 9-18, receive a unique soccer training experience led by former professional players. In 2020, with COVID-19 making in-person training impossible, Chevron and the Open Goal Project took the Academy online to bring the drills, skills and fun to a socially-distanced environment.



# kern county

Chevron has produced oil and gas in Kern County for more than 100 years.

Chevron operates four fields in Kern County, which produce a combined total of 85,000 barrels of oil per day in 2020. Bakersfield is home to our Central California operations, employing more than 750 workers\* ranging from engineers to environmental scientists, geologists and safety specialists. Kern County is also home to our Heavy Oil Center, a world-class research and training facility for employees and partners across the world.



## #1

property taxpayer in Kern County in 2020



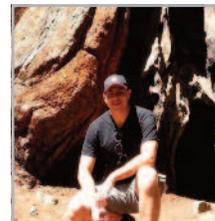
## over \$700 million

Spent with suppliers with operations in Kern County in 2020



### did you know?

19,800+ acre-feet of treated produced water from the Kern River Field beneficially reused for agricultural irrigation in 2020. That's enough water to irrigate 5,500 acres of agricultural land.



employee profile  
**Javier Bonilla**

Javier, a reservoir engineer based in Bakersfield, helps to ensure oil wells operate efficiently and produce as much oil as they can safely and efficiently. He's also part of the company's STEM outreach program to students in the area. During the pandemic, he helped provide STEM kits to local communities so that kids could see how what they learn in school translates to careers. "I came from a community where my opportunities were limited," he said. "To be able to give back to local communities and help expand opportunities is one of the things of which I am most proud since I've been at Chevron."

\* Including some based here who are in central support roles for Chevron globally.

# kern county

## partner highlight

### R.M. Pyles Boys Camp

Chevron has been a major contributor to the R. M. Pyles Boys Camp for decades. The organization runs a summer camp for at-risk teenage boys. The program provides them with support, self-confidence, and guidance to keep them out of trouble and help them towards education and careers. Chevron not only contributes financially to the Camp's annual fundraising barbecue, but company volunteers also staff food lines and raffles for the 3,000 people who attend each year. "The barbecue would not be possible without the support Chevron gives us," said Adam Bell, Executive Director. Not only that, it helps draw other sponsors, he said, "because when they see the name Chevron they know they can trust the event."



# \$3.2 million+

contributed to Kern County  
non-profit organizations in 2020



# kern county

## kern county community partners

- Advanced Center for Eyecare
- American Heart Association-Western States Affiliate
- American Petroleum Institute-San Joaquin Valley Chapter
- Bakersfield City School District
- Bakersfield College Foundation
- Bakersfield Homeless Center
- Bakersfield Memorial Hospital Foundation
- Bakersfield North Rotary Foundation
- Bakersfield Rescue Mission
- Bakersfield Women's Business Conference
- Buttonwillow Chamber of Commerce & Agriculture
- California Forum for Leadership on Water Solutions
- California Living Museum Foundation
- California Police Activities League
- California State University
- California State University Bakersfield Foundation
- California State University, Bakersfield
- Central Valley Community Foundation
- Community Action Partnership of Kern
- Council of Labor, Agriculture & Business
- Court Appointed Special Advocates
- Delano Chamber of Commerce
- Dress for Success Bakersfield
- Girl Scouts of Central California South
- Golden Empire Gleaners
- Greater Bakersfield Chamber Of Commerce
- Greater Lamont Chamber of Commerce
- Hoffman Hospice of the Valley, Inc.
- Housing and Opportunity Foundation of Kern
- Kern County Superintendent of Schools Educational Services Foundation
- Kern County Farm Bureau
- Kern County Firefighters Muster
- Kern County Hispanic Chamber of Commerce
- Kern County Hispanic Chamber of Commerce Business Education Foundation, Inc.
- Kern County Museum Foundation
- Kern County Science Foundation
- Kern County Taxpayers Association
- Kern County Taxpayers Education Fund, Inc.
- Kern Dance Alliance
- Kern Economic Development Foundation
- Kern Environmental Education Program
- Kern High School District Educational Foundation
- Kern Literacy Council
- Kern River Corridor Endowment and Holding Co., Inc.
- Latina Leaders of Kern County
- Los Angeles County Business Federation
- Lost Hills Union School District
- National Association of Royalty Owners-California, Inc.
- North of the River Recreation Foundation
- Oildorado Inc
- Open Goal Project
- Patriots of Kern
- R.M. Pyles Boys Camp
- Rotary International North Bakersfield Rotary Club
- San Joaquin Community Hospital Foundation
- Shafter Chamber of Commerce
- Standard School District
- Taft College Foundation
- Taft District Chamber of Commerce
- The Boys and Girls Clubs of Kern County
- The League of Dreams, Inc.
- United Way of Kern County
- Valley Clean Air Now
- Water Association of Kern County
- Westside Recreation & Parks

# fresno county

Local oil production helps to promote energy independence while providing economic benefits for the community.

Chevron has produced oil and gas at the Coalinga Oil Field, on Fresno County's rural west side, for more than 100 years. Chevron produced approximately 8,000 barrels of oil per day from the Coalinga Oil Field in 2020, providing energy to serve residents, businesses and industries, including agriculture.



## #3

property taxpayer in Fresno County in 2020



## \$4 million

spent with suppliers with operations in Fresno County in 2020



**did you know?**

690M gallons of produced water beneficially reused for operations in 2020. That's the same amount of water used by over 22,000 people for an entire year.



employee profile  
**Kevin Stewart**

Kevin was born and raised in the San Joaquin Valley, and has spent his 14-year Chevron career working in the oil fields of San Ardo, Kern River and, today, in his hometown of Coalinga. Part of his role is to ensure operation of the wells meets the many local, state and federal regulations that keep the community and his co-workers safe and protect the local environment. "People are sometimes surprised at how much work Chevron puts into that, how invested we are in the community," he says. He's also proud that the company has given him the training to move up from his first job as a roustabout: "Chevron is very invested in their people. If you're willing to learn, they'll provide you with the tools and resources you need."

# fresno county



Above: Lori Villanueva and Wings of Knowledge Program Director Vahid Motazedian display devices built by CHUSD students to help farmers save water and fertilizer by providing real time soil data. Chevron is proud to help fund the Wings of Knowledge program, which helps local students use STEM to solve agricultural problems.

## community partner highlight

### Coalinga-Huron USD

For the past five years, Coalinga-Huron Unified School District (CHUSD) has incorporated curriculum from Project Lead the Way, a non-profit that develops STEM modules for K-12 students and trains teachers to use them. Chevron has supported the District with annual grants that fund the purchase of different modules – the current student favorites are “Medical Detectives” and Robotics – and pay for teacher training. Today there are nearly 50 trained teachers in elementary and middle schools in the district, which serves some 4,500 mostly Latino students. “We wouldn’t have been able to do any of this without the grants from Chevron,” said superintendent Lori L. Villanueva. “Chevron has been very generous in coming back to us year after year, and every time a new grant comes in, we can buy new modules and train more teachers.”

## fresno county community partners

- Asian Business Institute and Resource Center
- California State University Fresno Foundation
- California Fresh Fruit Association
- Central California Hispanic Chamber of Commerce
- Central California Women’s Conference
- Central Valley Community Foundation
- City of Coalinga
- Coalinga Area Chamber of Commerce
- Coalinga-Huron Joint Unified School District
- Coalinga-Huron Recreation and Park District
- DonorsChoose
- Foundation for Riverdale Unified Schools
- Fresno Area Hispanic Foundation
- Fresno Chamber of Commerce
- Fresno County Economic Development Corporation
- Fresno County Farm Bureau
- Fresno Deputy Sheriff’s Association
- Fresno First Steps Home
- Fresno Metro Black Chamber of Commerce Foundation
- Fresno State University
- Greater Reedley Chamber of Commerce
- Marjaree Mason Center Inc.
- Nature Corps
- Open Goal Project
- Project Lead the Way
- State Center Community College Foundation
- The Boys and Girls Clubs of Fresno County
- The Foundation at FCOE, Inc.
- Valley Public Television, Inc.
- West Hills Community College Foundation



# \$1.4 million

contributed to Fresno County  
non-profit organizations in 2020

# monterey county

In 2020, we provided over \$1.7 million to assist local organizations in Monterey County.

Chevron has been part of Monterey County for more than 70 years, operating in the San Ardo Oil Field since 1947. The field is located in rural South Monterey County, five miles outside the town of San Ardo. In 2020, Chevron produced approximately 8,800 barrels of oil per day from the San Ardo Field, providing energy to serve residents, businesses and industries, including agriculture. Local oil production helps to promote energy independence for the region and the state while providing economic benefits for the community.



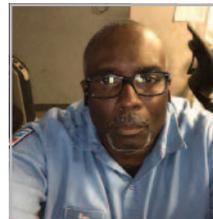
**#3**

property taxpayer in Monterey County in 2020



**1,118+**

acre-feet of treated water from San Ardo field returned for groundwater aquifer recharge in 2020\*

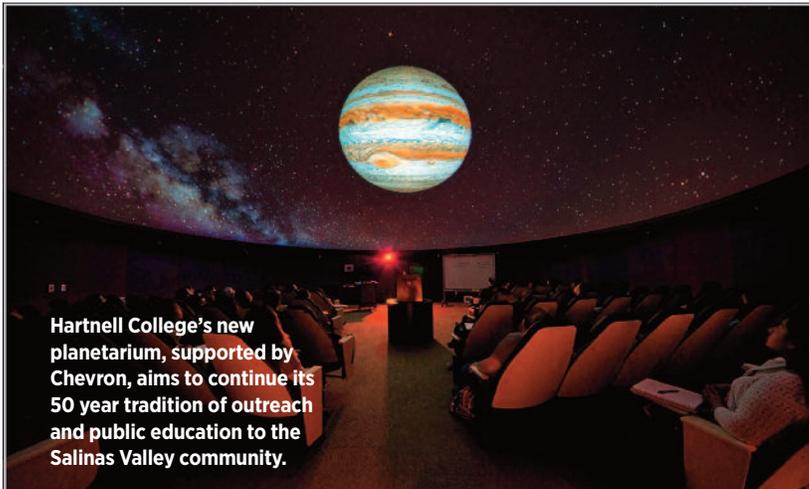


employee profile  
**Ronnie Harrell**

After a 24-year career in the U.S. Navy, Ronnie Harrell decided he wasn't ready to retire, so 14 years ago he started a second career with Chevron. As a facility operator in San Ardo, Ronnie is responsible for managing the processing of oil after it's pumped from the well – and ensuring everything is done with safety top of mind. "In 24 years of working on aircraft in the Navy, safety was huge; you've always got somebody's life in your hands. You can't miss steps or have a bad day or somebody might get hurt," he said. "That's one of the things that drew me to Chevron: The way we do things, how safety conscious we are."

\* We operate a reverse osmosis plant that treats a portion of the produced water generated during production, after it is separated from oil. After treatment by the reverse osmosis plant and constructed wetlands, this water is discharged to a groundwater recharge basin pursuant to a permit issued by the Central Coast Regional Water Quality Control Board.

# monterey county



Hartnell College's new planetarium, supported by Chevron, aims to continue its 50 year tradition of outreach and public education to the Salinas Valley community.

## community partner highlight

### Hartnell College

Chevron first endowed a STEM (Science, Technology, Engineering and Math) Scholarship with Hartnell College in 2006. Today, Chevron helps fund the college's STEM undergraduate research internship program. This program provides more than 120 students with eight-week, full-time paid internships so they can get real-world career experience. Chevron also helps fund a STEM workshop for 500 K-12 students held at the annual Air Show in Salinas. "The Air Show attracts kids from the most remote areas of our county, like San Ardo and San Lucas," said Jacqueline (Jackie) Cruz, VP of advancement and development for the Hartnell College Foundation. "They otherwise wouldn't have access to that kind of programming or direct access to professionals in the field."



# \$1.7+ million

contributed to Monterey County  
non-profit organizations in 2020

## monterey county community partners

- Boys & Girls Clubs of Monterey County
- Center for Community Advocacy
- Center for Employment Training
- Central Coast Hospice Foundation
- City of Greenfield
- City of King City
- Community Foundation for Monterey County
- Discovery Education
- Donors Choose
- Food Bank for Monterey County
- Gathering For Women
- Girls Incorporated of the Central Coast
- Hartnell College Foundation
- Impower
- Junior Achievement Of The Bay Area Inc
- Monterey Bay Economic Partnership
- Monterey County Business Council
- Monterey County Farm Bureau
- Monterey County Office of Education
- Monterey County Sheriff's Advisory Council
- Monterey Peninsula Chamber of Commerce
- Monterey Peninsula College Foundation
- Monterey Peninsula Foundation
- Open Goal Project
- Pebble Beach Company Foundation
- Project Lead the Way
- Rancho Cielo
- Salinas Valley Chamber of Commerce
- Seneca Family of Agencies
- Sol Treasures Inc.
- The Foundation of California State University, Monterey Bay
- The Panetta Institute
- The Village Project Inc.
- United Way Monterey County

## learn more

If you are interested in learning more or continuing the conversation, we welcome you to engage with us on social media or to sign up for our quarterly newsletter.



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