



MOMENTUM



Accelerating clean-tech solutions.





NICE TO MEET YOU.



WHO IS MOMENTUM?

We are an award-winning team of scientists and engineers, policy experts, finance professionals, and project managers dedicated to executing planet-saving projects. Since 2005, we have developed more than \$6.2 billion in funded projects and helped eliminate thousands of tons of harmful emissions.

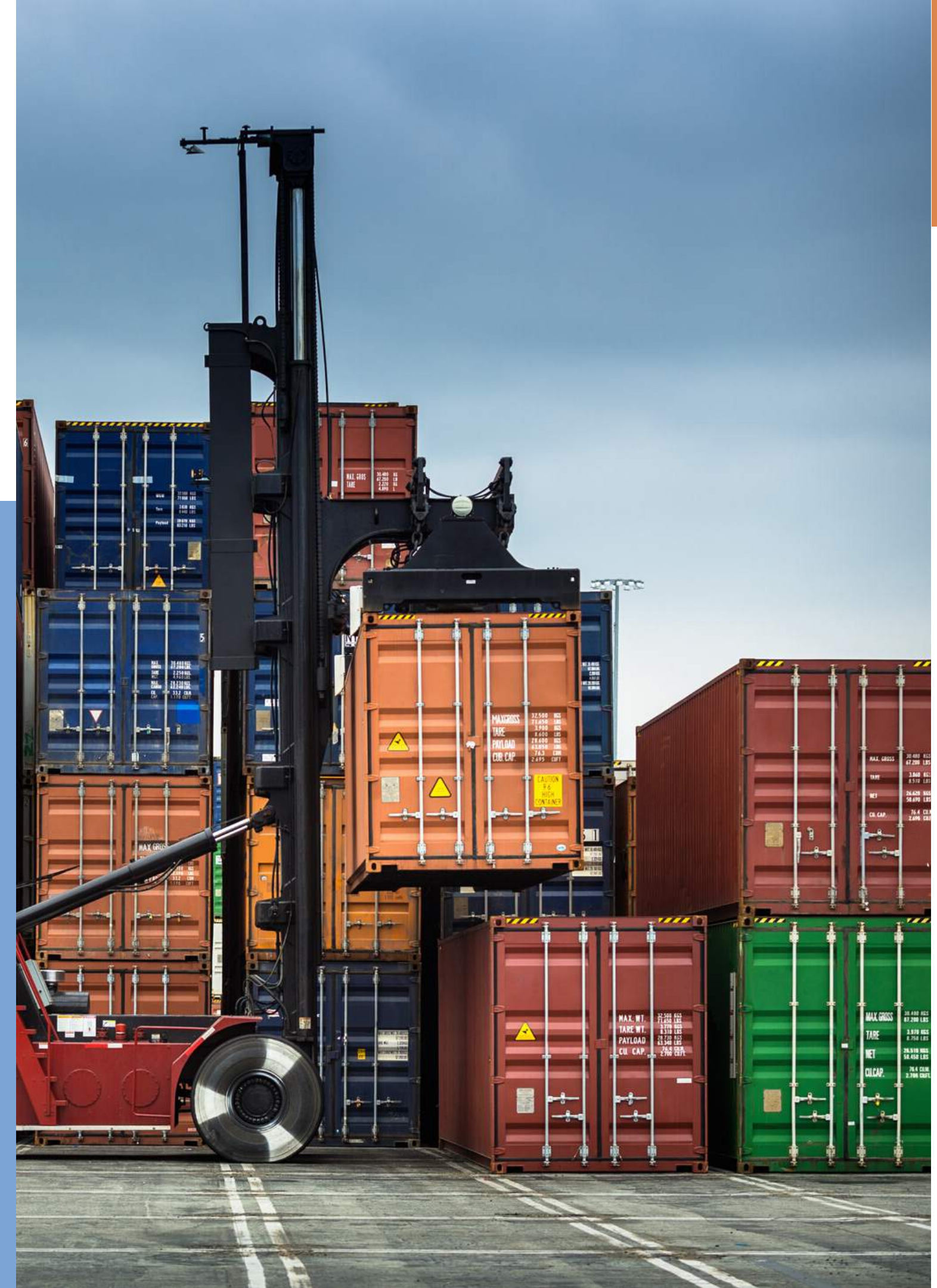
A MOMENTUM CAMPAIGN

Short-term gain is good. But lasting success is better.

At Momentum, we explore our clients' needs, understand their goals and objectives, and evaluate their facilities, technologies, personnel, and business practices through the lens of opportunity.

Opportunity to grow. To build stronger teams. To raise valuable public and private funds. And to commercialize innovative products and technologies that can clean our air, revitalize our water, and build a world where clean energy is abundant, affordable, and available to all.

To help you achieve these long-term goals, we work with you to develop and execute a comprehensive, multi-year campaign that can serve as a guidepost every step of the way.





FUND DEVELOPMENT

Momentum tracks emerging funding opportunities, conceives influential projects, and writes compelling, successful proposals for grants, loans, and other public and private incentives. Since 2005, Momentum has raised more than \$1 billion from various federal, state, and local agencies.

Fund Development Services:

- Project Ideation
- Agency Landscape Tracking
- Fund Opportunity Tracking, Monitoring, and Evaluation
- Partnership Development
- Grant Proposal Development
- Tax Credit and Incentive Application Development
- Green Bonds and Loan Guarantees





ADVOCACY

Momentum utilizes relationships with local, state, and federal agencies as well as advocacy and advisory groups to further Client goals and objectives.

Advocacy Services:

- Lobbying and Regulation Monitoring
- Regulator & Agency Engagement
- Public Outreach
- Trade Association Management



TECHNICAL SERVICES

Momentum's team of scientists, researchers, and engineers provides a range of technical services to clients deploying innovative clean energy, transportation, water, and manufacturing technologies. These services focus on quantifying technology performance and lifecycle emission reductions.

Technical Services:

- Measurement and Verification
- LCFS Pathway Development
- LCFS Credit Capture and Brokering
- CEQA Compliance
- Lifecycle Analysis
- Benefit-Cost Analysis



MEDIA & COMMUNICATIONS

We know how to tell clean energy and transportation stories—we live them!

Our creative team of writers, designers, developers, and innovative storytellers helps shape your message to reach multiple audiences

We look at the big picture and design a plan that works for you, from videos and webinars to outreach plans and social media strategy.

Media and Communication Services:

- Website Development
 - Technology Transfer
- Event Planning
- Project Socialization
- Stakeholder & Community Engagement
- Branding Development
- Social Media Management
- Video Production





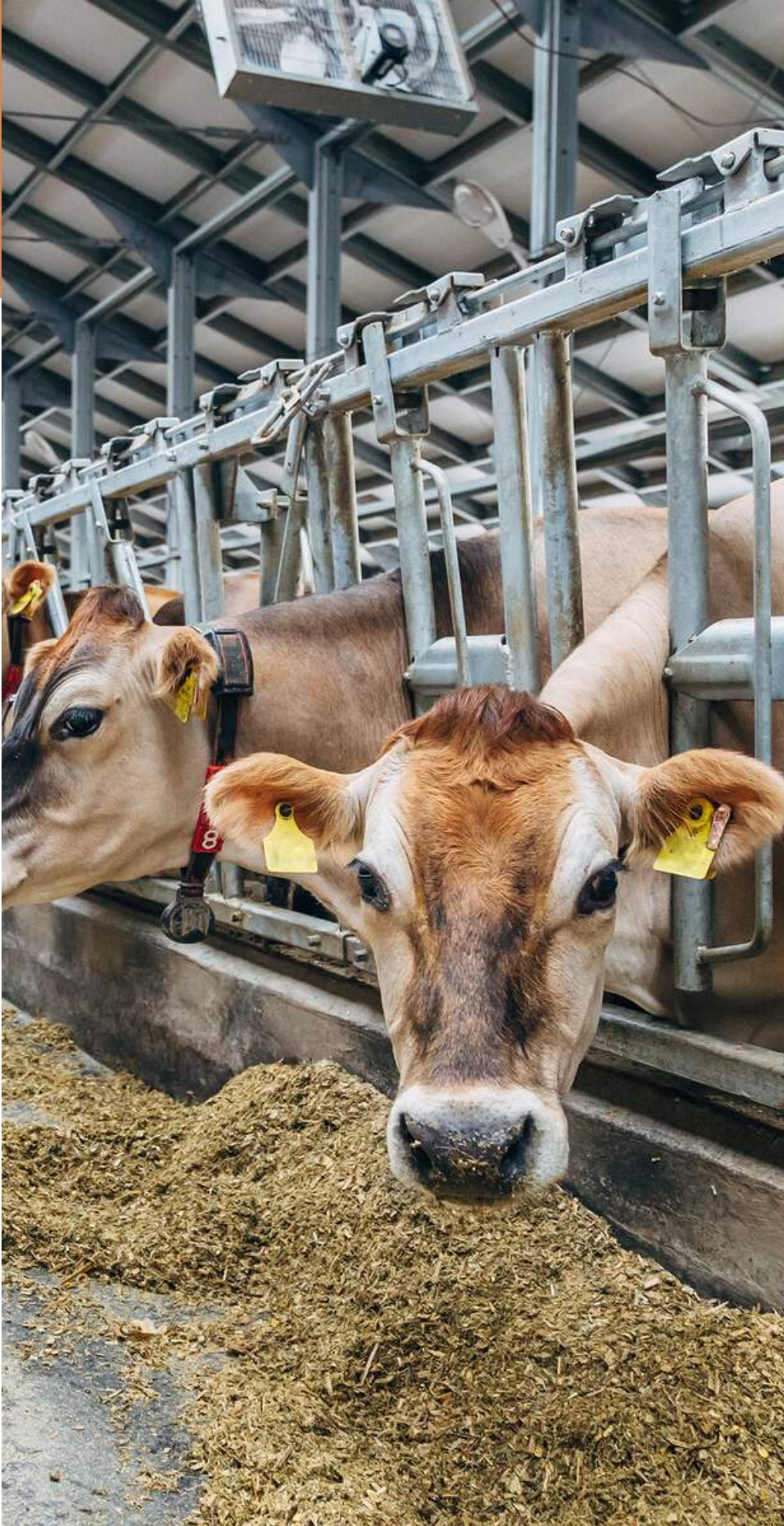
GRANT & PROJECT MANAGEMENT

Momentum handles all aspects of post-award administration and project management, including contract negotiation, kickoff meetings, invoicing, and reporting. Since 2015, our dedicated team has led or helped manage the successful implementation of more than \$650 million in water, energy, transportation, and manufacturing technology projects. Critically, we guide clients through the process of developing a clear, consistent, and transparent recordkeeping process designed to minimize risk in the event of an audit.

Project Management Services:

- Grant Management Services
- Proposal Development Management





WHO WE WORK WITH

CLIENTS

JUST TO NAME A FEW.





FUND DEVELOPMENT

GRANT & PROJECT
MANAGEMENT

BHER MINERALS

Momentum worked with BHERM over 14 months to raise \$6M from the CEC and \$15M from the US DOE for an innovative demonstration project that will recover lithium from geothermal brine and convert it into battery-grade lithium hydroxide. A major US EV battery manufacturer will conduct purity testing.

The project is located near the Salton Sea in Southern California. If fully commercialized, this technology could make California's Imperial Valley the world's foremost lithium producer.



SUSTAINABILITY & ESG
PLANNING

FUND DEVELOPMENT

GRANT & PROJECT
MANAGEMENT

CHARGEPOINT

Momentum worked with ChargePoint to raise \$12.7M to deploy DC fast-charging stations and Level 2 charging stations at dozens of locations along California's major North-South and East-West highway corridors. These stations helped complete the West Coast Electric Highway, a network of charging stations located every 25-50 miles from the border with Mexico into British Columbia. We also worked with Chargepoint to develop an electrification Blueprint for the Kingdom of Jordan.



SUSTAINABILITY & ESG
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SOCALGAS

We work closely with the SoCalGas Research, Development, and Demonstration Program, a group dedicated to advancing innovative technologies for safer, cleaner, and more reliable energy. Momentum has helped the RD&D Program strategize its research funding decisions, raise more than \$25 million for clean energy projects, and produce its Annual Report and Research Plan.



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ANAERGIA

For help navigating the public funding process and communicating the significance of its flagship project, Anaergia turned to Momentum. To date, we have raised \$143 million in public funds for Anaergia's \$164M Rialto Bioenergy Facility.

Today, this biorefinery is the largest landfill-diverted, organic waste-to-energy facility in North America. It converts as much as 1,000 tons of organic waste and biosolids into Renewable Natural Gas and fertilizer every day. In the process, it reduces net carbon emissions by about 220,000 metric tons per year—the equivalent of taking 47,500 cars off the road.



CAMPAIGN SPOTLIGHT



SUSTAINABILITY & ESG
PLANNING

FUND DEVELOPMENT

GRANT & PROJECT
MANAGEMENT

MEDIA &
COMMUNICATION

PORT OF LONG BEACH



Momentum developed the \$103-million Sustainable Terminals Accelerating Regional Transformation (START) project. In this project, the state's three largest ports—Long Beach, Stockton, and Oakland—are demonstrating a variety of zero-emission vehicles and cargo handling equipment under demanding, real-world conditions. Momentum serves as project manager and project administrator. START is part of [California Climate Investments](#), a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment—particularly in disadvantaged communities.



FLEETS

Our team is one of the most experienced in the industry, in supporting the design, development, and deployment of zero-emission fleet technology. We have supported over \$2 billion in projects with a variety of activities, including:

- Accelerating innovation and technologies for Class 5-8 fleet deployments
- Providing strategic guidance for customers and early adopters on the benefits and applications of zero- and near-zero-emission fleet technologies
- Developing pathways to demonstrate the full economic and environmental potential of new fleet products by matching innovators and entrepreneurs with customers and deployment partners.



PORTS

Momentum's Port practice accelerates the deployment and commercialization of economically and environmentally sustainable port, marine, and freight technologies. Our team builds upon 15 years of close collaboration and throughout the on- and off-road transportation electrification value chain by:

- Accelerating innovation and technologies for deployment into the port and maritime industries
- Providing strategic guidance for customers and early adopters on the benefits and applications of zero- and near-zero-emission technologies
- Developing pathways to demonstrate new products' full economic and environmental potential by matching innovators and entrepreneurs with customers and deployment partners.



EXPERTISE



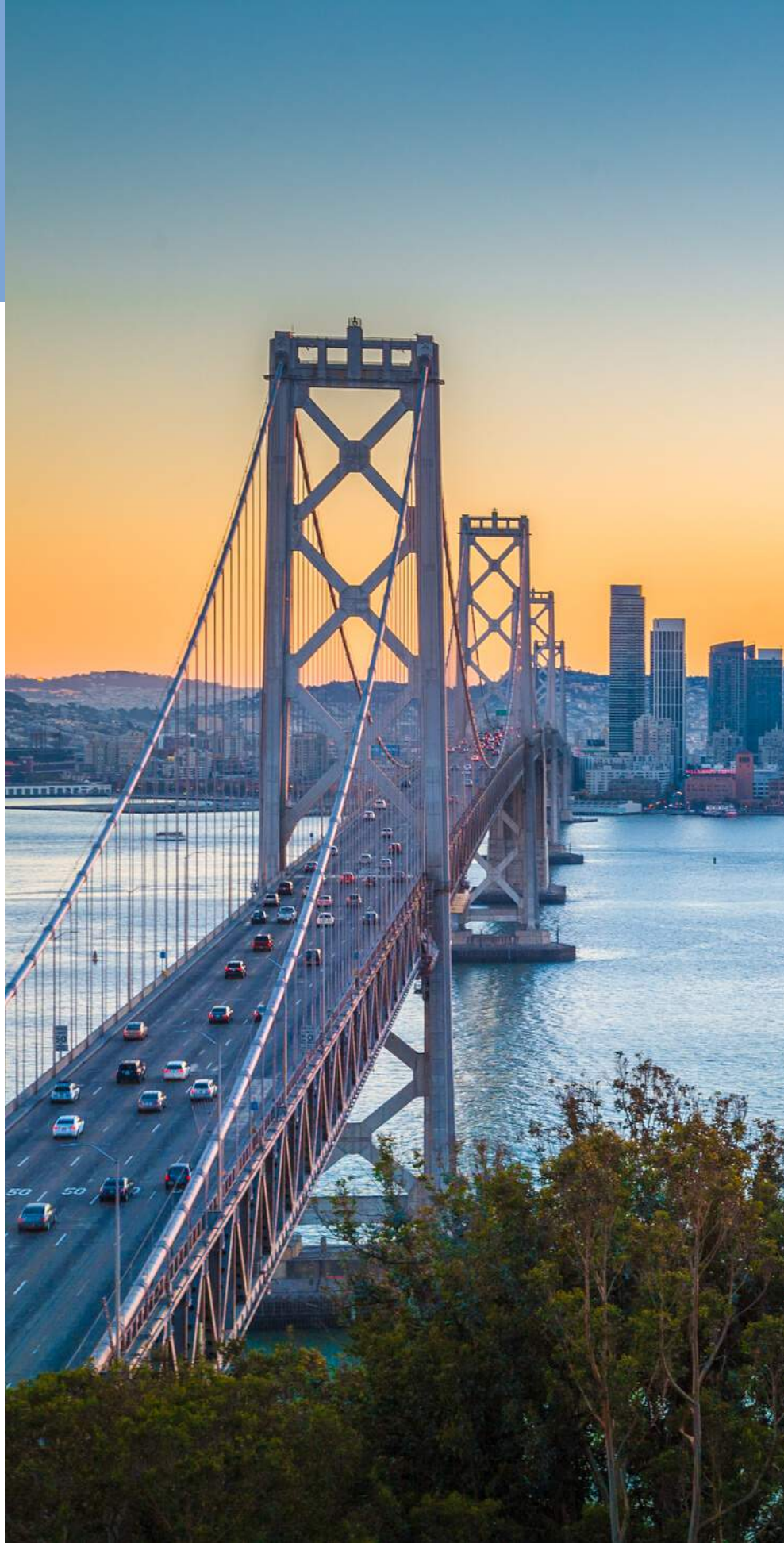
MICROGRIDS

We work directly with organizations to improve energy resilience and sustainability through microgrid deployment.

Aemetis Integrated Microgrid Solution (AIMS) project: \$8M from the California Energy Commission (CEC) in 2019 to reduce the carbon intensity of fuel ethanol.

Port of Long Beach Project RIZE: \$5M from the California Energy Commission for a 300-kilowatt carport solar photovoltaic array, 330 kW / 670 kWh of stationary battery storage, and a first-of-its-kind 250-kW / 220 kWh mobile battery energy storage system.

SemperGRID: Phase-II Scale-Up and Business Case Demonstration of Advanced Microgrid Deployment at Marine Corps Air Station Miramar: \$5M from the CEC in 2017 to build the nation's largest microgrid.



LET'S CONNECT

Website

www.buildmomentum.io

Phone Number

916.444.FUND (3863)

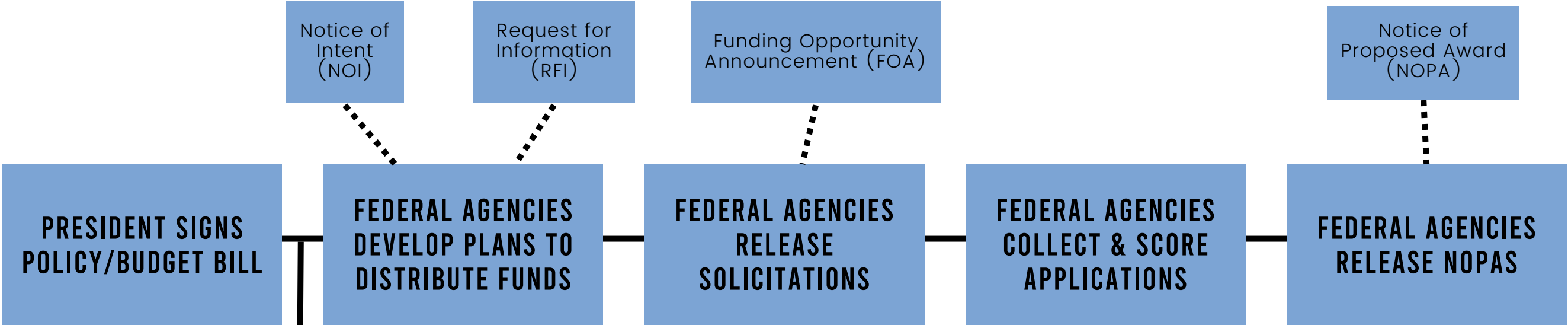
Email Address

info@buildmomentum.io

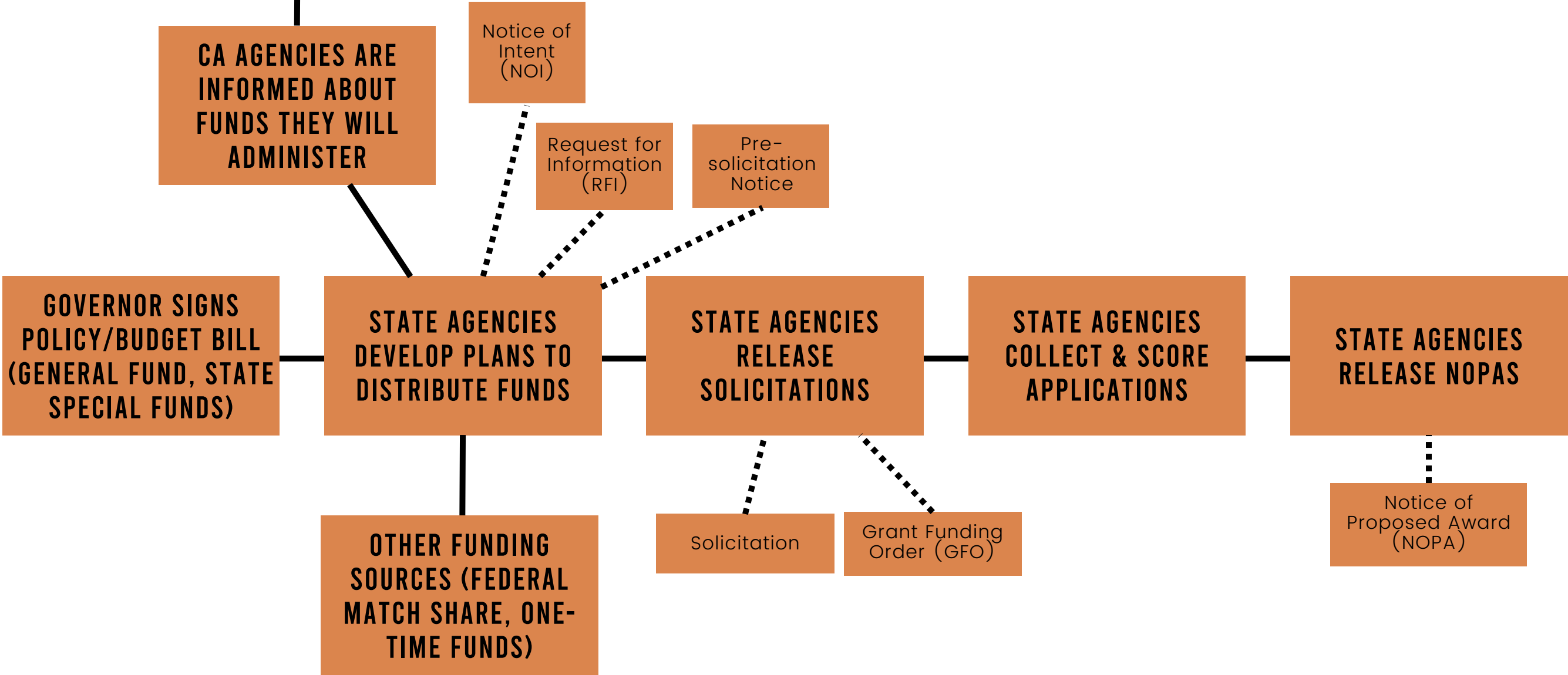
HOW MONEY FLOWS



FEDERAL



CALIFORNIA



FUNDING LANDSCAPE