

**BAJA  
CALIFORNIA**  
GOBIERNO DEL ESTADO

**ECONOMÍA**  
Secretaría de Economía e Innovación



**Pro  
Baja** | TRADE &  
INVESTMENT

# FACTS ABOUT BAJA CALIFORNIA

BC has been the no. 1 state in generating trust and conditions for **nearshoring**

- ▶ **5 Billion USD IN FDI** in the last 36 months
- ▶ **1,132 Exporting Companies**

(No. 1 State in Mexico)

**PART OF A  
MEGAREGION  
FEATURING  
THE WORLD'S  
4TH ECONOMY**

**▶ POPULATION:  
50 MILLION**

**▶ GDP: \$4.7 Trillion USD**

**\$ 200+ billion Calibaja  
Life science industry**

# **CALIBAJA**

## **MEGAREGION** Arizona, California & Baja California

**LOS ANGELES**  
LAX INTERNATIONAL AIRPORT  
SEAPORT OF LONG BEACH

**SAN DIEGO**  
SAN DIEGO INTERNATIONAL AIRPORT  
SEAPORT OF SAN DIEGO

**CALI-BAJA BORDER**

**TIJUANA** **TECATE** **MEXICALI**

ROSARITO

VALLE DE GUADALUPE

**ENSENADA**  
SEAPORT OF ENSENADA

SEAPORT OF PUNTA COLONET

**San Felipe**

**PHOENIX**  
ARIZONA  
Phoenix Sky Harbor International Airport  
Yuma International Airport

**TUCSON**  
Tucson International Airport



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INVESTMENT

# 7 BORDER CROSSING PORTS WITH THE US

X3 TIJUANA  
X3 MEXICALI  
X1 TECATE





**Pro Baja** | TRADE & INVESTMENT

# RAILWAY CONNECTION

## CALIFORNIA CENTRAL MEXICO



UNION PACIFIC

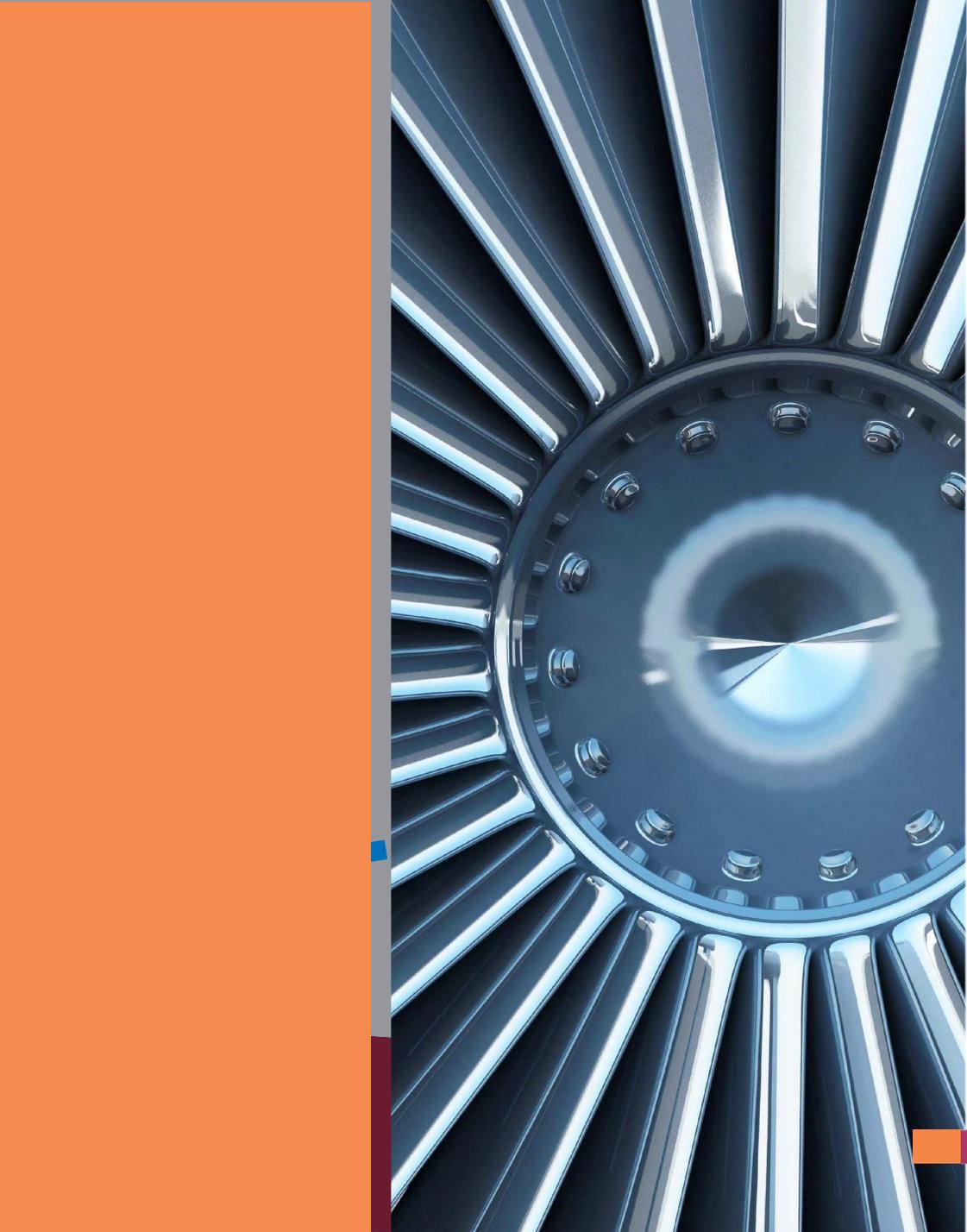


BNSF



FERROMEX





# AEROSPACE

**The largest concentration**  
of Aerospace companies in Mexico

**US \$2,000M**

Exports 2022

**94+**

Established companies in the region  
representing 21% nationwide

**339+**

Direct supplier base

**60%**

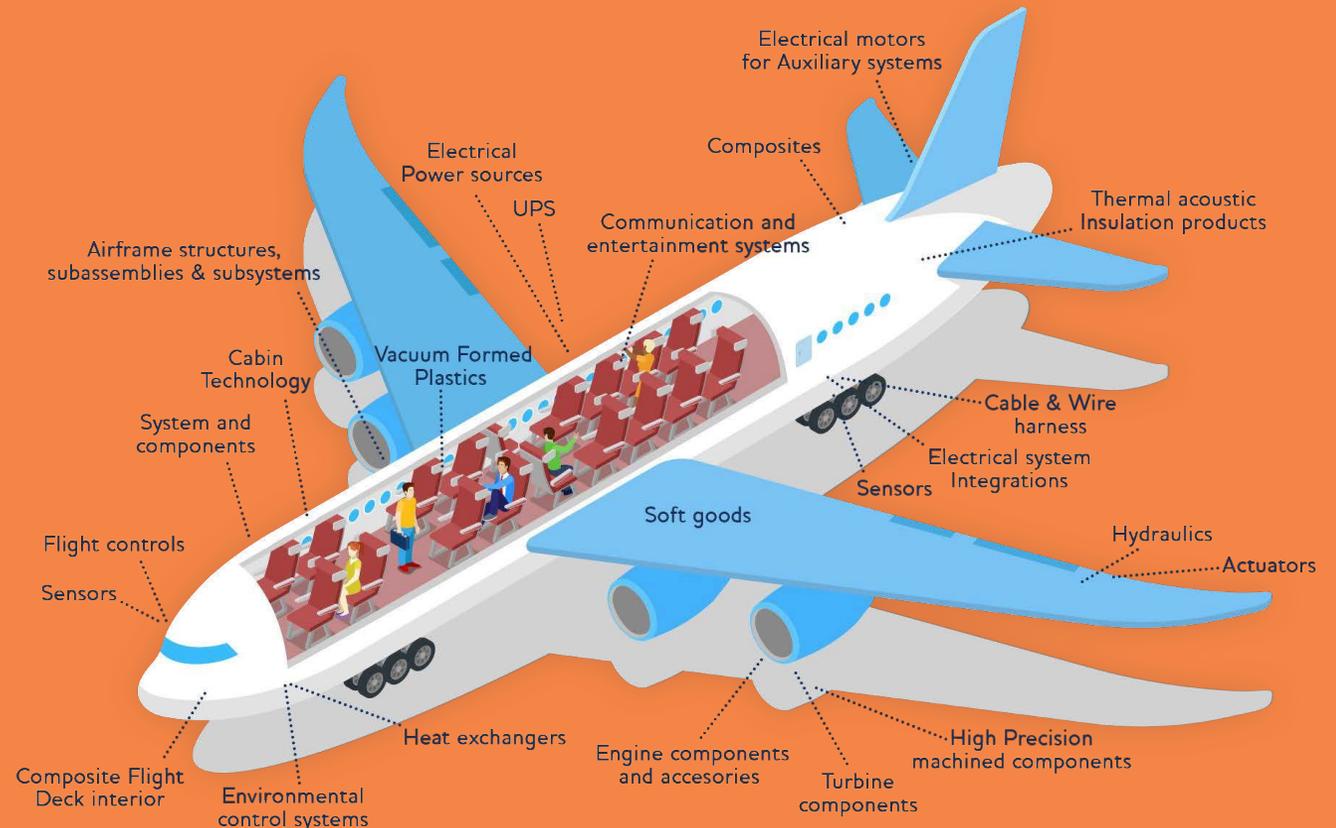
NADCAP certified

**40,000+**

Workforce:  
Engineers, Technicians & Operators

# 57+ YEARS OF AERONAUTICAL EXPERIENCE

- ▶ R&D
- ▶ ENGINEERING
- ▶ MANUFACTURING
- ▶ MRO
- ▶ ASSEMBLY



# EMBLEMATIC AEROSPACE COMPANIES IN BAJA



BC FEATURES  
3 "ONE OF A KIND"  
AEROSPACE  
CENTERS

**Honeywell**

Mexicali Research &  
Technology Center

R&D

**Gulfstream**

Business & Technology  
Support Center

IT



Triumph Group

Composites  
Mechanical and Chemical  
Testing Laboratory

TESTING





# LIFE SCIENCE

MEDICAL DEVICES  
BIOTECH  
PHARMACEUTICALS

San Diego – BC region contributes  
**US\$250 BILLION** to this industry

**87+**  
Exporting  
Companies

**75,000+**  
Specialized workforce

**60%**  
Certified  
Supplier Base

# MEDICAL DEVICES MADE IN BAJA

Corrective lenses



Braces  
Dental casting  
Metal ring  
Crowns



Orthodontic medical  
Instruments

Pacer  
Defibrillator



Blood pressure meter  
Artificial heart valves  
Disposable hemodialysis system  
Catheters and blood bags

Pregnancy and ovulation devices  
Drug manufacturing (tablets and capsules)  
Parental drugs electronic and ear thermometers  
Syringes  
Surgical tools  
Healing materials  
Anesthesia circuits  
ID Badges for hospitals and clinics  
Personal protection for operating room  
First aid kits



Medical ventilator  
Medical masks  
Humidifiers  
Endotracheal tubes  
Nasal cannula



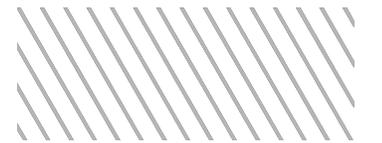
Stents for abdominal aneurysm  
Disposable peritoneal  
Dialysis equipment  
Urinary bags



Intravenous solution  
Management equipment  
Disposable sets (catheters, bags, etc)

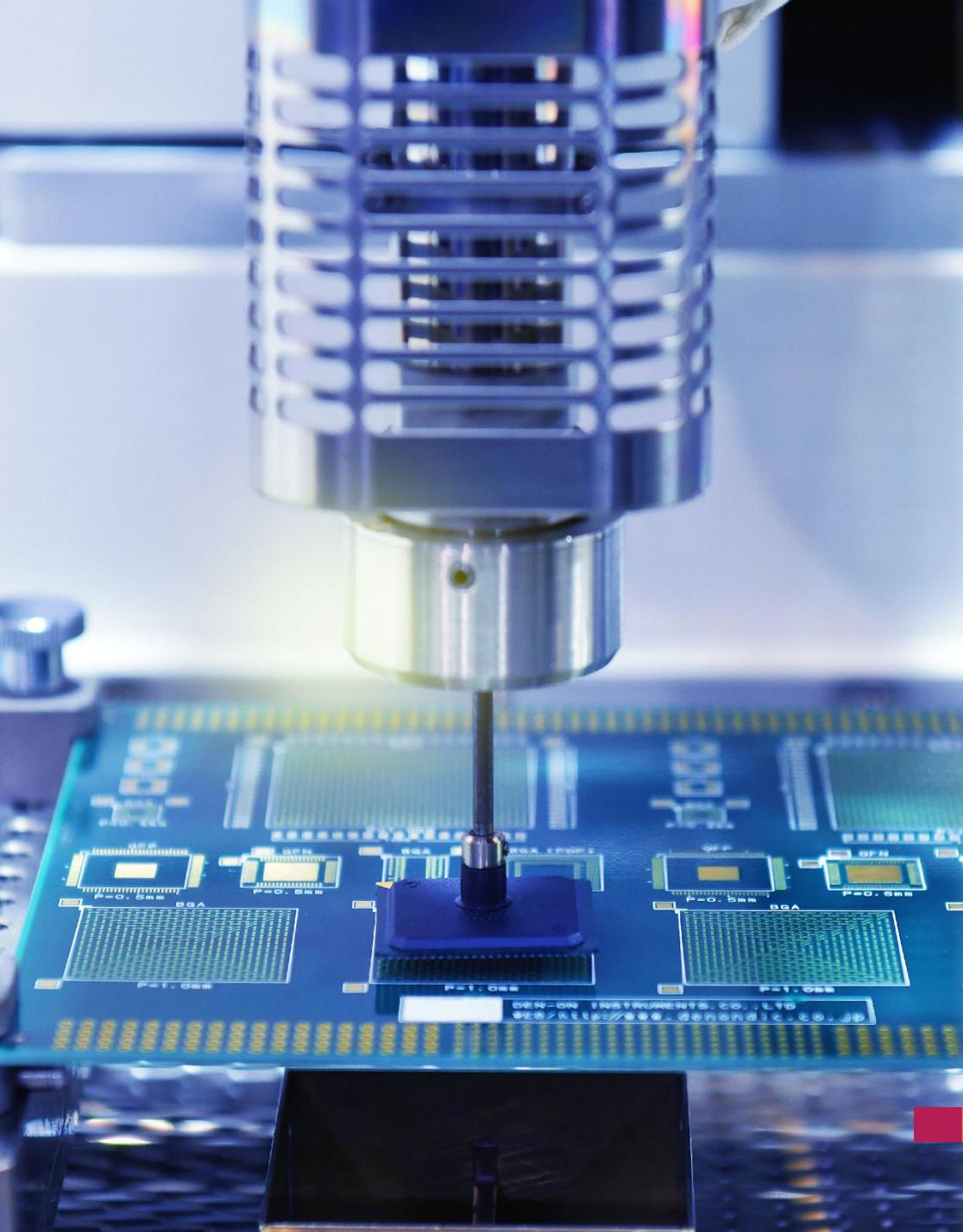


Splints and rehabilitation support  
Orthotics (knee, shoulder, elbow)  
Wheelchairs



# EMBLEMATIC LIFESCIENCE COMPANIES IN BAJA





# ELECTRONICS

 Largest concentration  
of advanced electronic  
companies

**180+**  
Companies

**120,726**  
workforce



# EMBLEMATIC ELECTRONICS COMPANIES IN BAJA



**SAMSUNG**

***BOSE***

**Panasonic**

**• A P T I V •**



**SOLUM**

**FOXCONN**



**Hisense**

**SANYO**

**BOE**





# AUTOMOTIVE

**52+ YEARS  
OF EXPERIENCE**

**83+**

Companies  
established in  
Baja California

**32**

Tier I and II  
Companies



# EMBLEMATIC AUTOMOTIVE COMPANIES IN BAJA



# SEMICONDUCTORS

ASSEMBLY, TESTING AND  
ADVANCE PACKAGING

52+

Years of experience

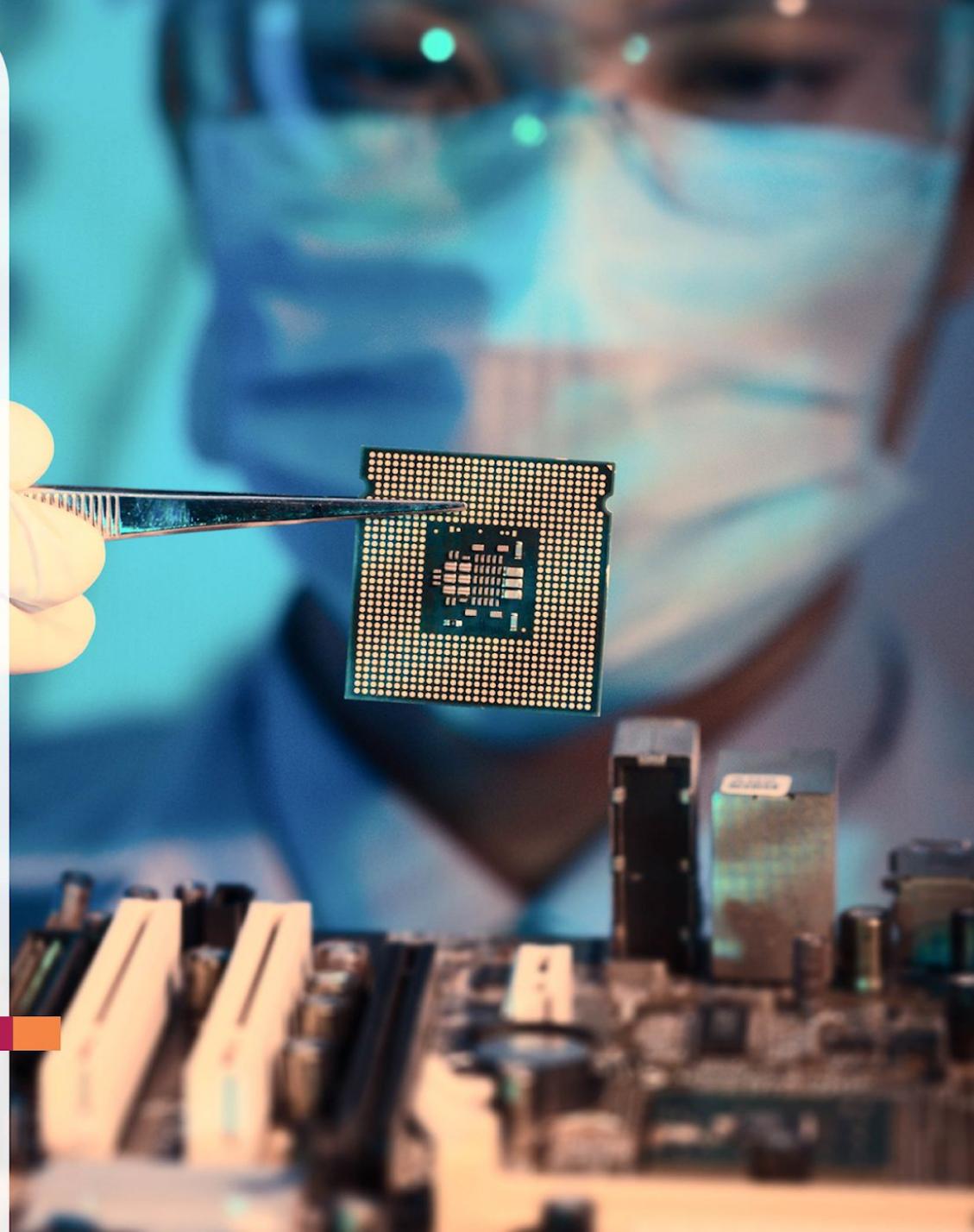
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Institutions

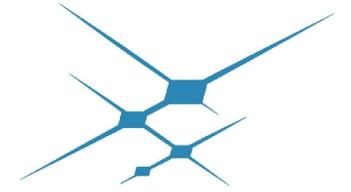
Sponsored by the  
semiconductor industry  
to develop  
specialized talent

Specialized Labs

Dedicated to microelectronics,  
nanotechnology, Light sensors  
prototyping, Nano Interruptor RF  
and Plasma & GaN new materials



**EMBLEMATIC  
SEMICONDUCTOR  
COMPANIES IN  
BAJA**



**SKYWORKS®**



**Qualcomm**





# AGRIBUSINESS

**5.2 M**

Tons of crops  
harvested annually

**2 MILLION**

crates of wines are  
produced annually.

**TOP 3**

ON BERRIES EXPORT

Strawberry | Blackberry  
Raspberry | Blueberry

**+108**

thousand  
hectoliters of beer.

# AGRIBUSINESS

**395 K**

Acres of planted area

**1.3 BILLION USD**

worth of crops produced annually.

**510 M USD**

worth of livestock produced annually.

## MAIN CROPS



- Raspberry
- Strawberry
- Red tomato
- Asparagus
- Alfalfa
- Onion
- Lettuce
- Zucchini
- Chili
- Cucumber
- Wheat
- Oats
- Chive
- Grain corn
- Safflower
- Barley
- Onion
- Chili
- Olive

## LIVESTOCK



- Bovine (milk)
- Bovine
- Porcine
- Ovine
- Poultry
- Goat (meat)
- Table eggs.

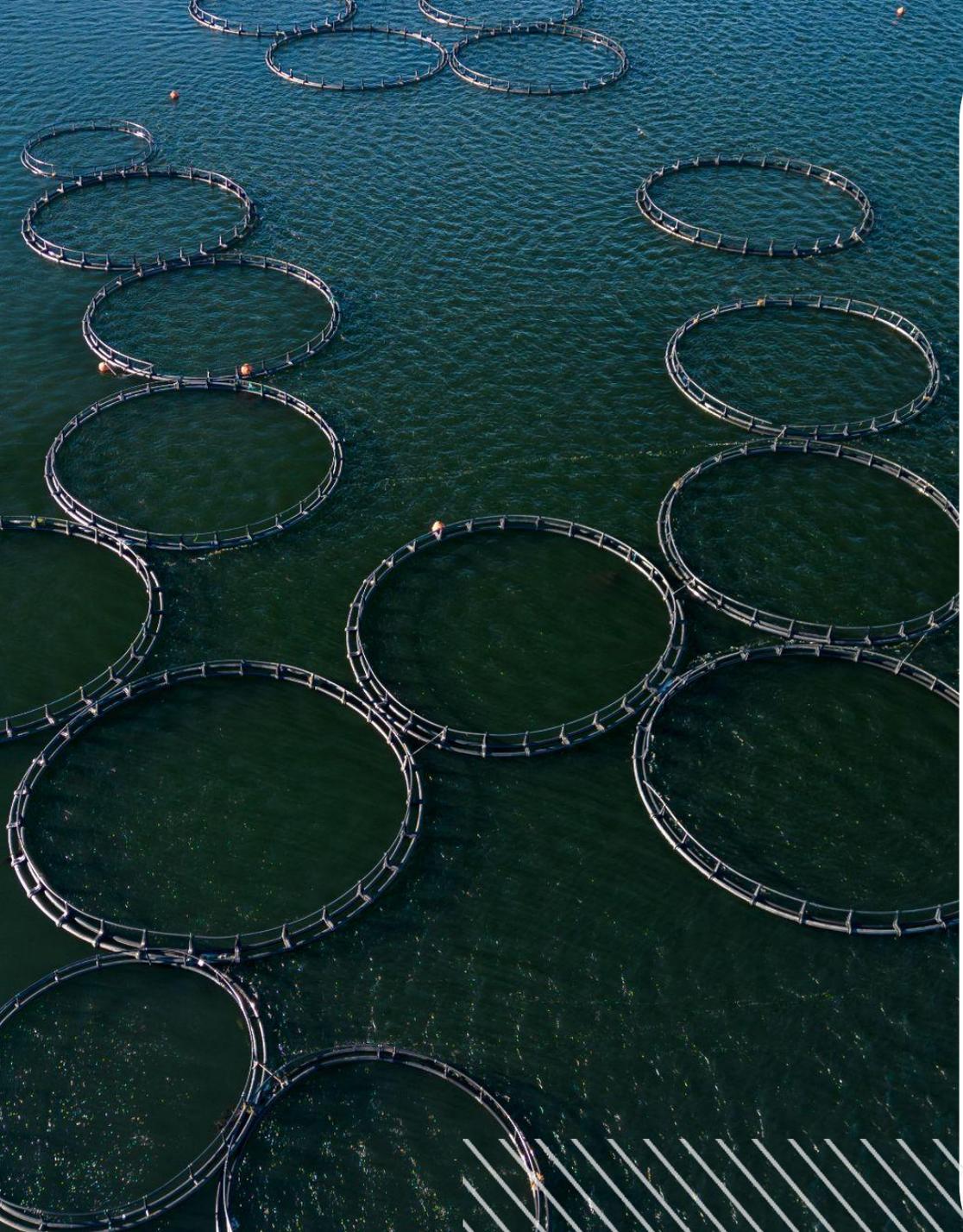
**117 K**

Tons of meat produced annually

**218 K**

Tons of milk produced annually.

Abattoirs, meat processing and packaging.



# MARITIME INDUSTRY

## FISHING AND AQUACULTURE



### Fishing

- Bluefin Tuna
- Sardine
- Pismo Clam
- Generous Clam
- Red Lobster
- Crab
- Sea Cucumber
- Blue Abalone
- Octopus
- Striped Bass
- Yellowfin Tuna
- Striped Marlin



### Aquaculture

- Oyster
- Striped Bass
- Red Abalone
- Manila Clam
- Kelp
- Mussel
- Bluefin Tuna



### **BUSINESS OPPORTUNITIES**

Food processing  
Ready-to-eat (packaging)

# MOST REPRESENTATIVE COMPANIES IN BAJA



SERVICIOS  
PORTUARIOS  
INDUSTRIA NAVAL



DRAGADOS  
Y PUERTOS  
S. DE R.L. DE C.V.



navico





# FOOD PROCESSING

*Opportunity:*  
*Food processing &*  
*Ready-to-eat (packaging)*

**30+** Years of  
Experience

# FOOD & DRINK CAPABILITIES

- Flour Milling
- **Baked goods, pasta & snack production**
- Beer and soda bottling
- **Fruit & Vegetable freezing, dehydration and pureeing**
- Dairy pasteurisation
- **Meat & poultry abattoirs and packaging**
- Marine goods descaling and deboning

# EMBLEMATIC FOOD & DRINK COMPANIES IN BAJA





# TEXTILE

Highly Skilled & Specialized  
Textile Manufacturing

**30+**

Companies established  
in Baja California

**50+**

Years of  
Experience



EMBLEMATIC  
TEXTILE  
COMPANIES  
IN BAJA



C2B | HOLDINGS



# TALENT AND INNOVATION



Education hub and hotbed for talent

**113** Universities in Baja

**127,096** Students enrolled in University

**57,000** Students enrolled in engineering and technical programs

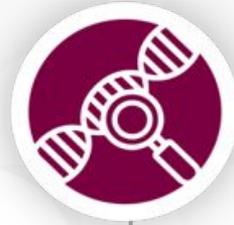


**Objective:**

Strategic use of infrastructure, capabilities, and talent for a successful collaboration with the business sector.



**33**  
**Centers**



**Life Science**

- Agrotech
- Health & Life Sciences
- Biotech
- Nanotech
- Medical Industry



**Information Technology**

- AI, Big Data & Analytics
- Industries 4.0
- IT and Electronics



**Manufacturing**

- Aerospace Industry
- Automotive Industry
- Engineering
- Manufacture
- Metal Mechanic



**Creative Industries**

- Digital animation & videogames
- Film & and music production

# INFRASTRUCTURE



## **Water**

Provided by the Colorado river and desalination plants

## **Sustainable energy sources availability**

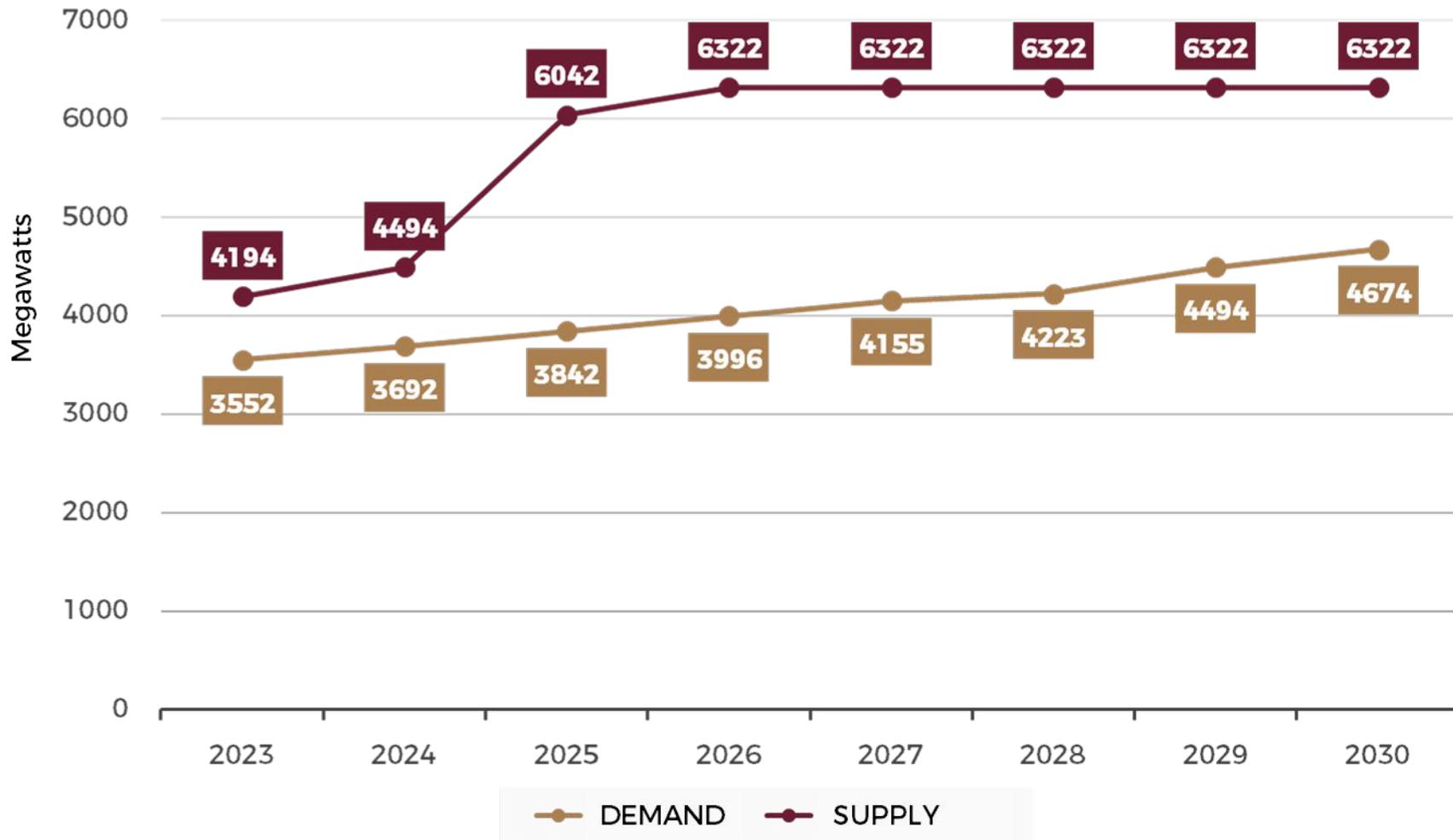
- Geothermal
- Solar
- Wind

## **Natural Gas**

-Provided by SEMPRA Energy: the most competitive price nationwide

# Electric power surplus

Capacity being added allows Baja California to meet the demand for the following years



YEAR	ADDITIONAL AVAILABLE POWER (MW)
2023	642
2024	800 + 300 PV
2025	2200 + 600 PV
2026	2326 + 880 PV
2027	2167 + 880 PV
2028	2099 + 880 PV
2029	1820 + 880 PV
2030	1648 + 880 PV

PV stands for Photovoltaic power from Puerto Peñasco



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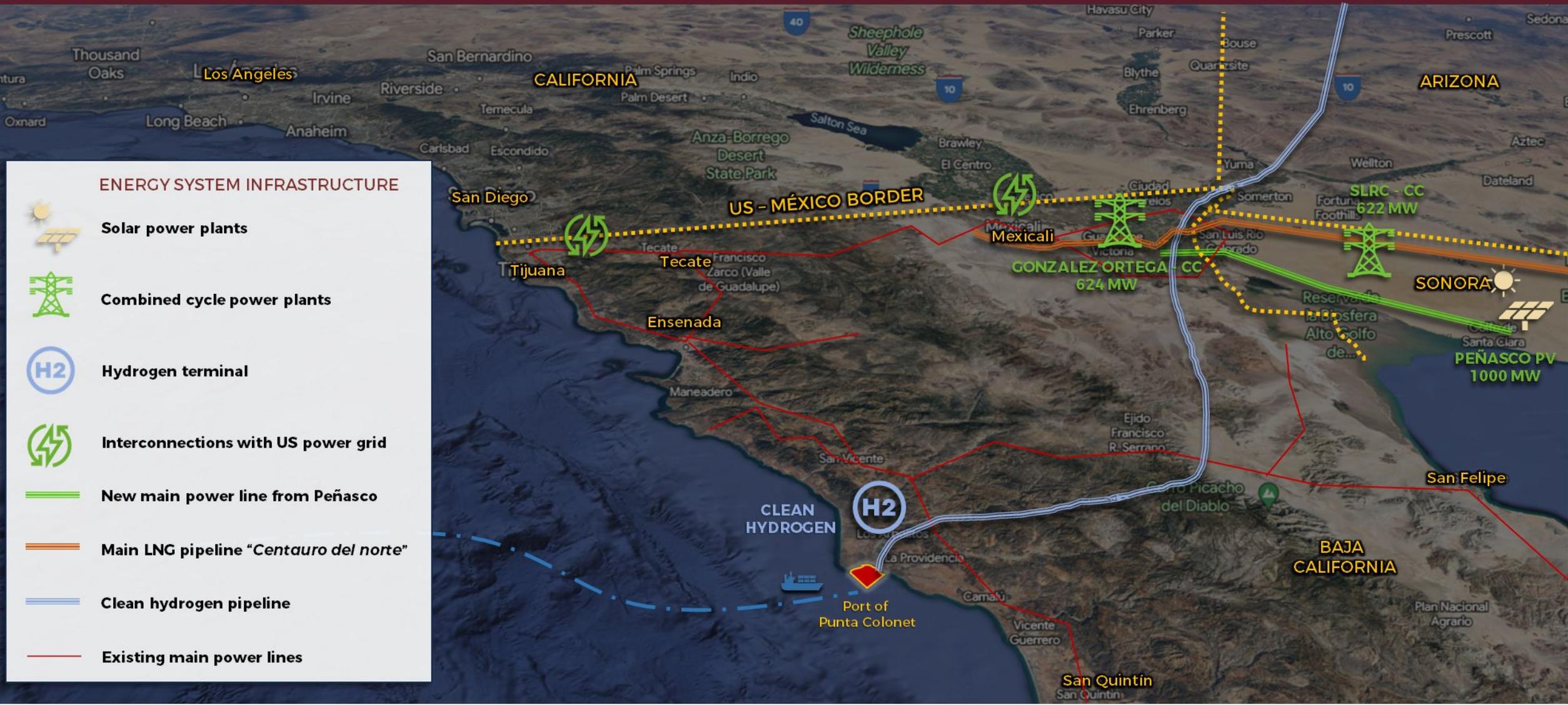
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# STRATEGIC INVESTMENT PROJECTS



# Increasing energy availability

New power plants (1,246 MW), a transmission line from Puerto Peñasco Photovoltaic (880 MW), a LNG supply pipeline and a large-scale clean hydrogen project add to Baja California's power grid that will interconnect with the national energy system.



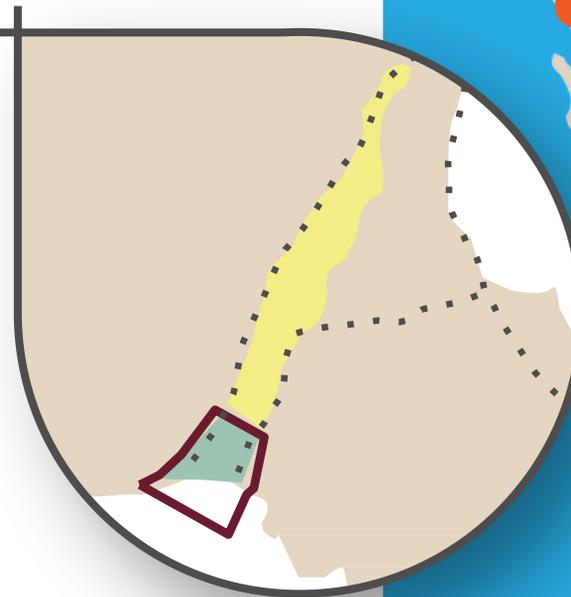
# PUNTA COLONET MULTIMODAL TERMINAL

## Location

Colonet Bay (Bahía Colonet), with land connection to Algodones.

## Project

Construction of Railway and Port infrastructure for transportation of commercial goods within the state of Baja and into the United States.



## PORT AT A GLANCE

- Located 250 Km south of the border with California and 500 Km from the Port of Los Angeles.
- A railway connection project 310 Km long to connect the port with the border between Mexicali and Calexico / Yuma, in addition to road and highway connectivity.
- Port comprised of 83 hectares of land + 2,770 hectares of water.
- Capacity of 4.8 million TEU's projected on phase 3.
- Hydrogen and Ammonia terminal on site.
- Minerals and general cargo docks.
- Participation in regional cargo operations.

Promoted by the  
Government of the  
State of Baja California



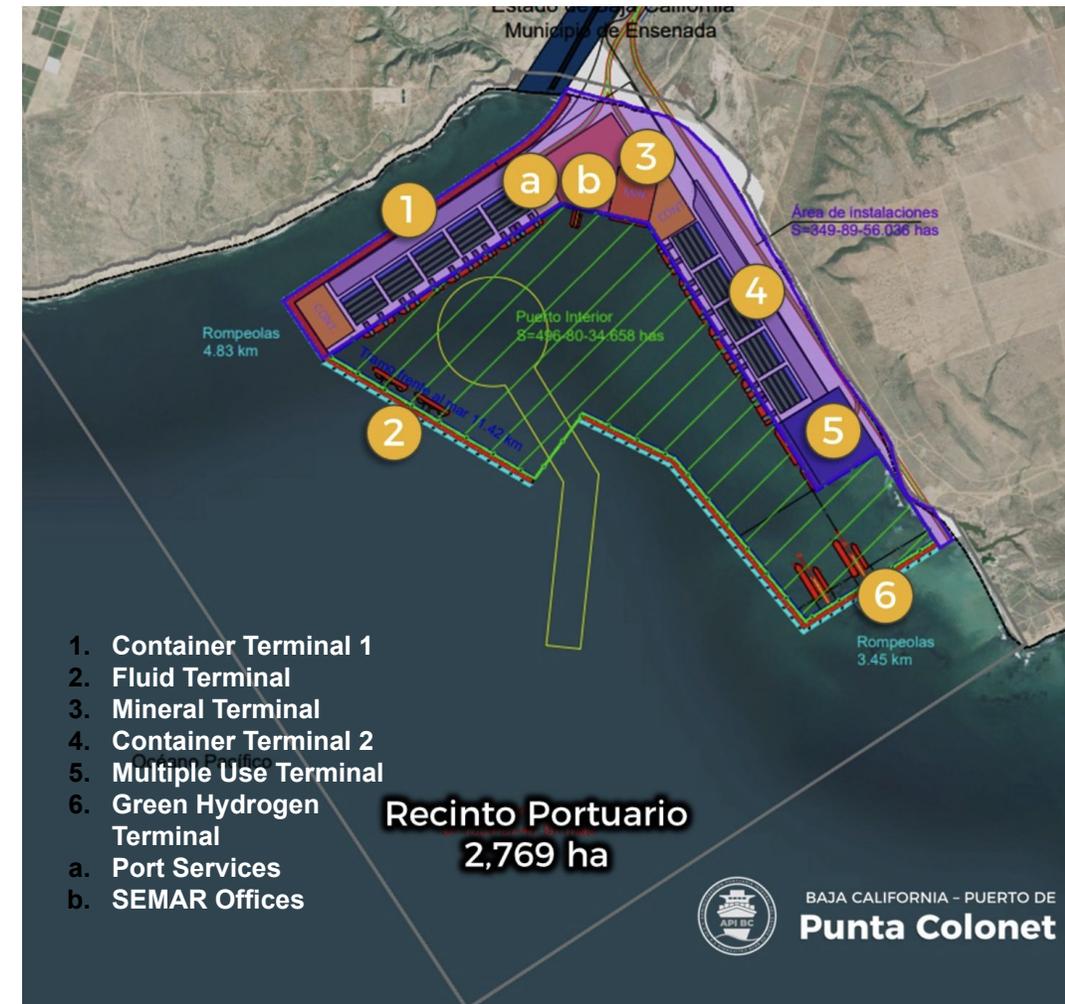
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**\$ 25,851 M.P.**  
**CONSTRUCTION INVESTMENT (WORKS)**

A state majority company of the Government of the State, under the Ministry of Economy and Innovation.

# COLONET PORT PHASES

- Phase 1**  
2027
  - 1.2 million TEU/Yearly
  - 2 docking Positions
  - 1 operator
- Phase 2**
  - 2.4 million TEU/Yearly
  - 4 docking Positions
  - 1 operator
- Phase 3**
  - 4.8 million TEU/Yearly
  - 8 docking Positions
  - 2 operators





# OTAY II CROSSING BORDER

## Location

Tijuana – San Diego

## Project

A new toll-based touristic and cargo crossing border between the US and Mexico

Its variable toll system will manage transit demand and will decrease both congestion and waiting times in other land ports of entry.



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**THANK YOU!!**

**Governor Marina del Pilar Ávila Olmedo**

**Kurt Honold Morales**

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