

Economic Impacts of the Vahevala Project on Santa Barbara County

-- summary results --

August 2014



**Mark Schniepp
Director**

www.californiaforecast.com

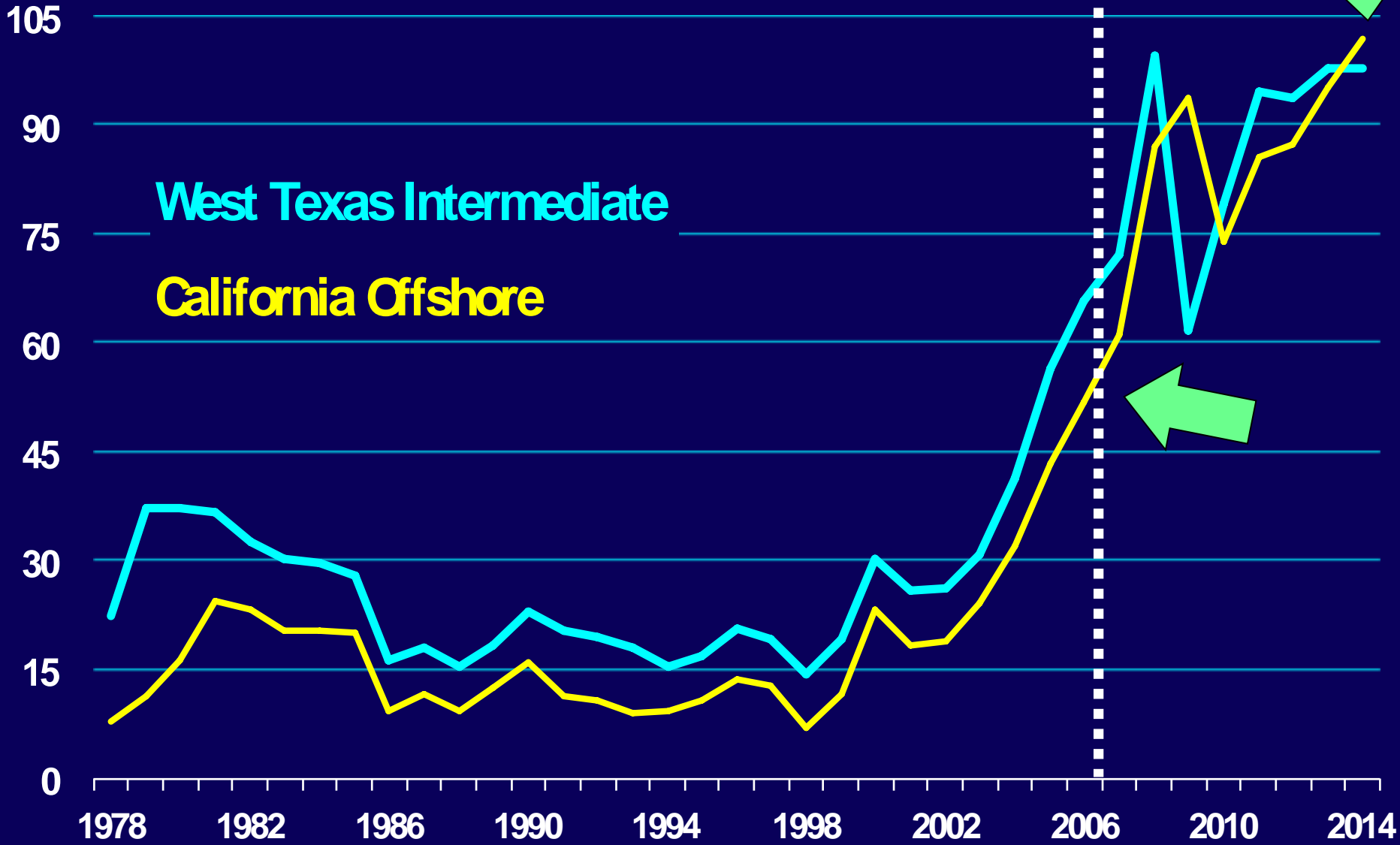
dollars
per barrel

Crude Oil Prices

1978 - 2014

West Texas Intermediate

California Offshore



Economic/Fiscal Impacts of the Vahevala Project in Santa Barbara County

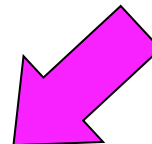
Prepared for:

Exxon Mobil Corporation

Prepared by:

The California Economic Forecast
5385 Hollister Avenue, mailbox 207
Santa Barbara, California 93111
(805) 692-2498

www.californiaforecast.com



May 19, 2014

Vahevala

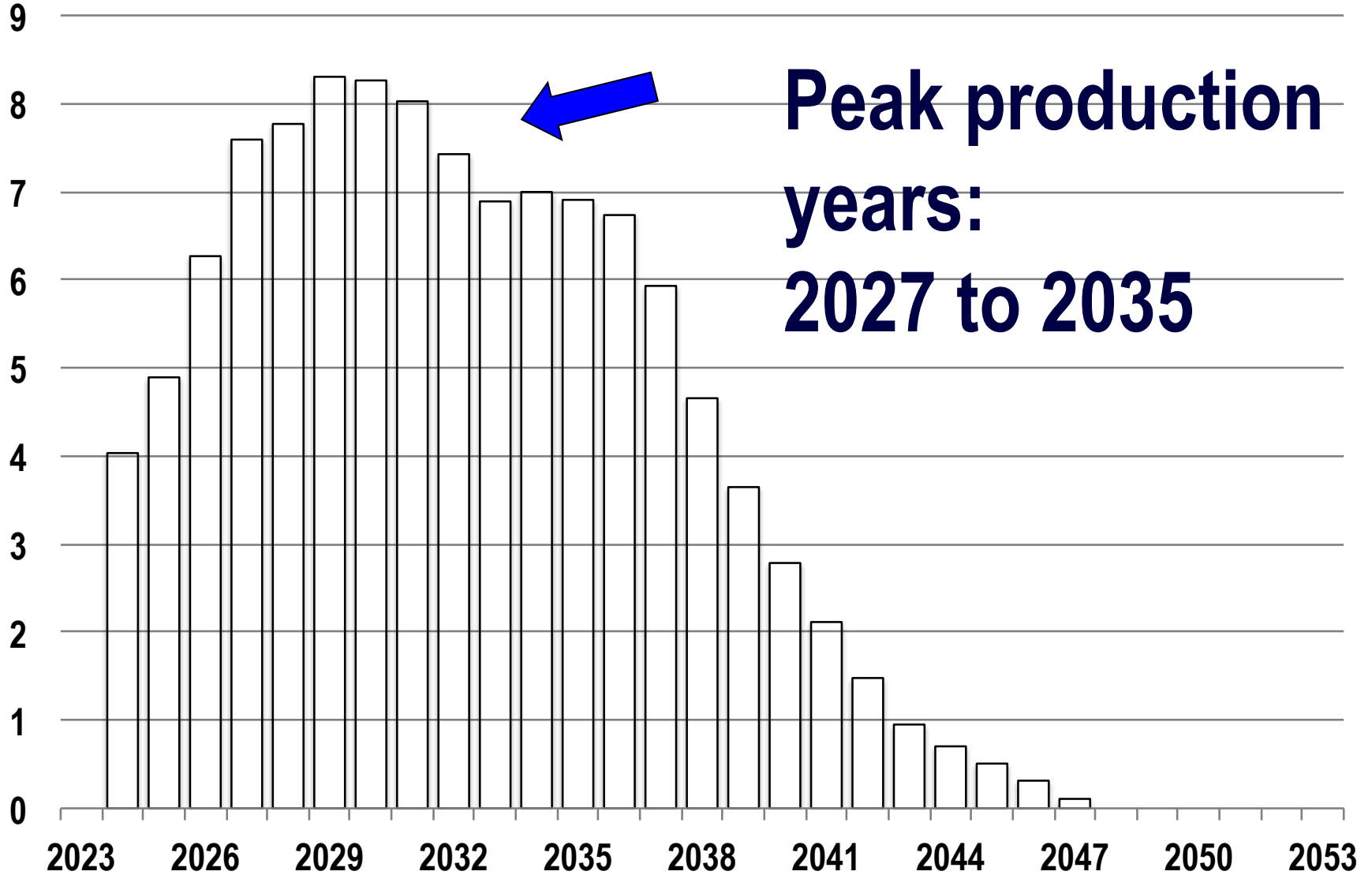
Key Numbers

- **113 million barrels oil recoverable**
- **Project construction begins: 2020**
- **Project production life:
24 years 2024 to 2047**
- **Capital Costs: \$2.8 billion (2013 dollars)**
- **Operating Costs: \$459 million (2024 to 2053)**

millions
of bbls

Crude Oil Production / Vahevala

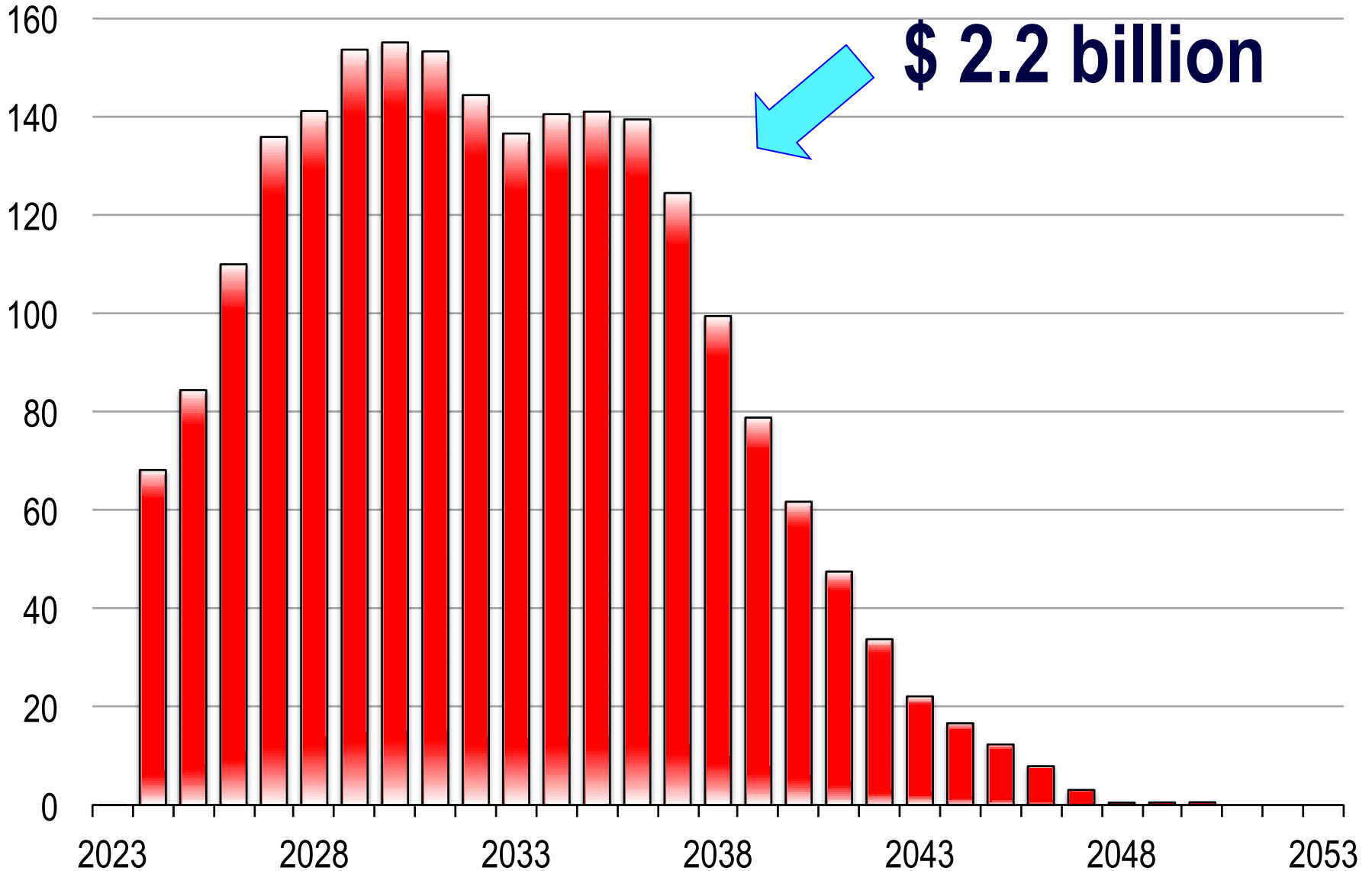
2023 - 2053



Royalty Impact / California

millions of
2013 dollars

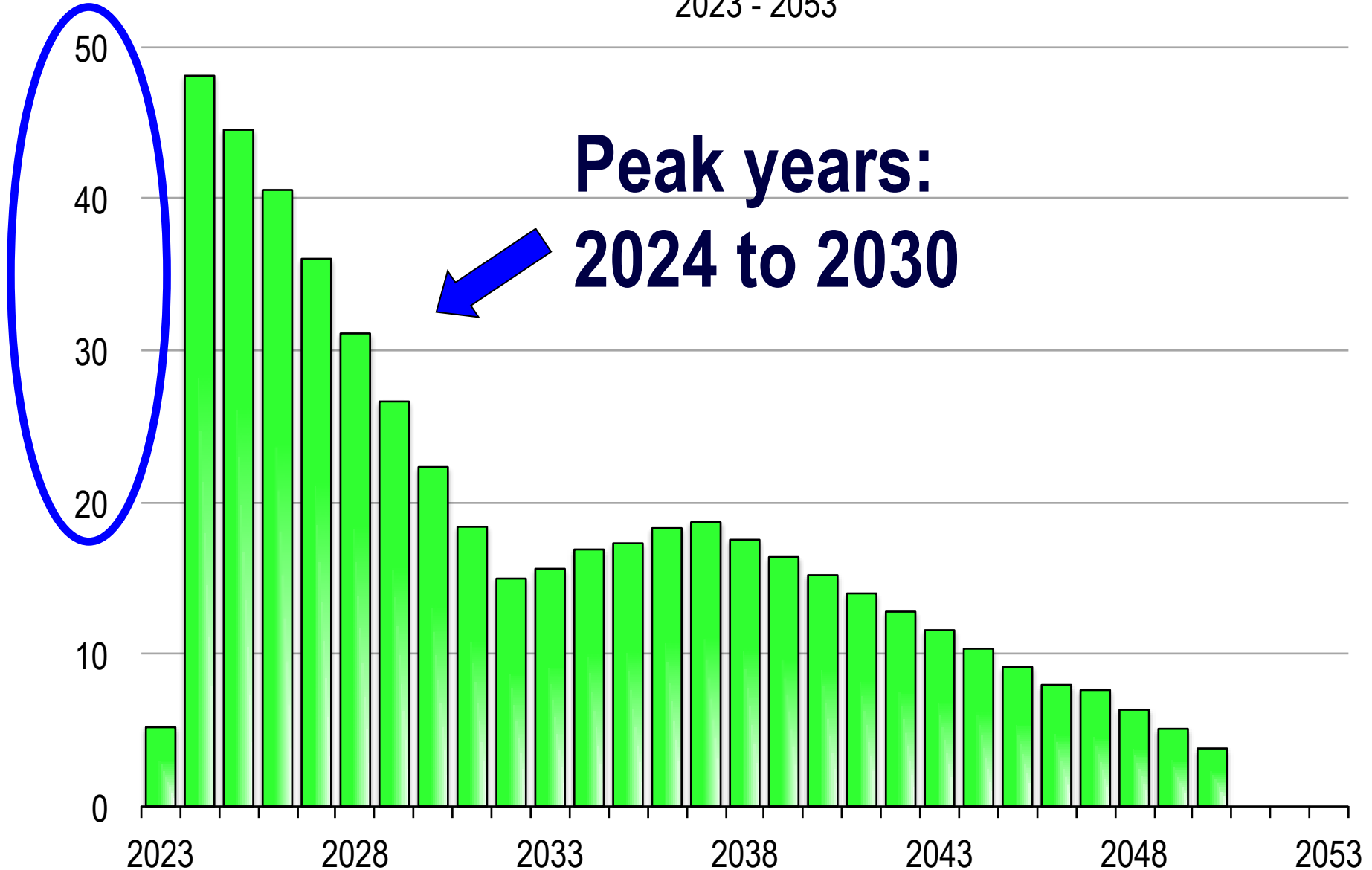
2023 - 2053



millions of
2013 dollars

Property Tax Impact / Santa Barbara County

2023 - 2053



Vahevala

Fiscal Impacts, life of the project

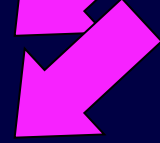
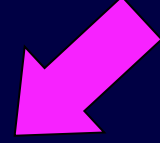
- **Property taxes: \$ 549 million**
- **Sales taxes to County: \$ 10.3 million**
- **Royalties to State: \$ 2.2 billion**
- **Crude oil price forecasts by the EIA:
2024 to 2047: \$108 to \$154**

Property Tax Claimants

APN 097-350-018

percent

• SB County General Fund	23.5
• Santa Barbara County Fire Protection	14.1
• Flood Control	0.3
• Lompoc Valley Flood Zone	1.0
• Santa Barbara County Water Agency	0.4
• Lompoc Cemetery District	0.8
• Lompoc Hospital District	2.0
• Cachuma Resource Conservation District	0.1
• Santa Ynez River Water Cons District	0.3
• Lompoc Unified School District	34.5
• Alan Hancock College District	6.2
• County School Service Fund	4.3
• Education Revenue Augmentation	12.5



Property Tax Allocations

Principal Claimants, life of project

Lompoc Unified School Dist: \$ 189.2 million

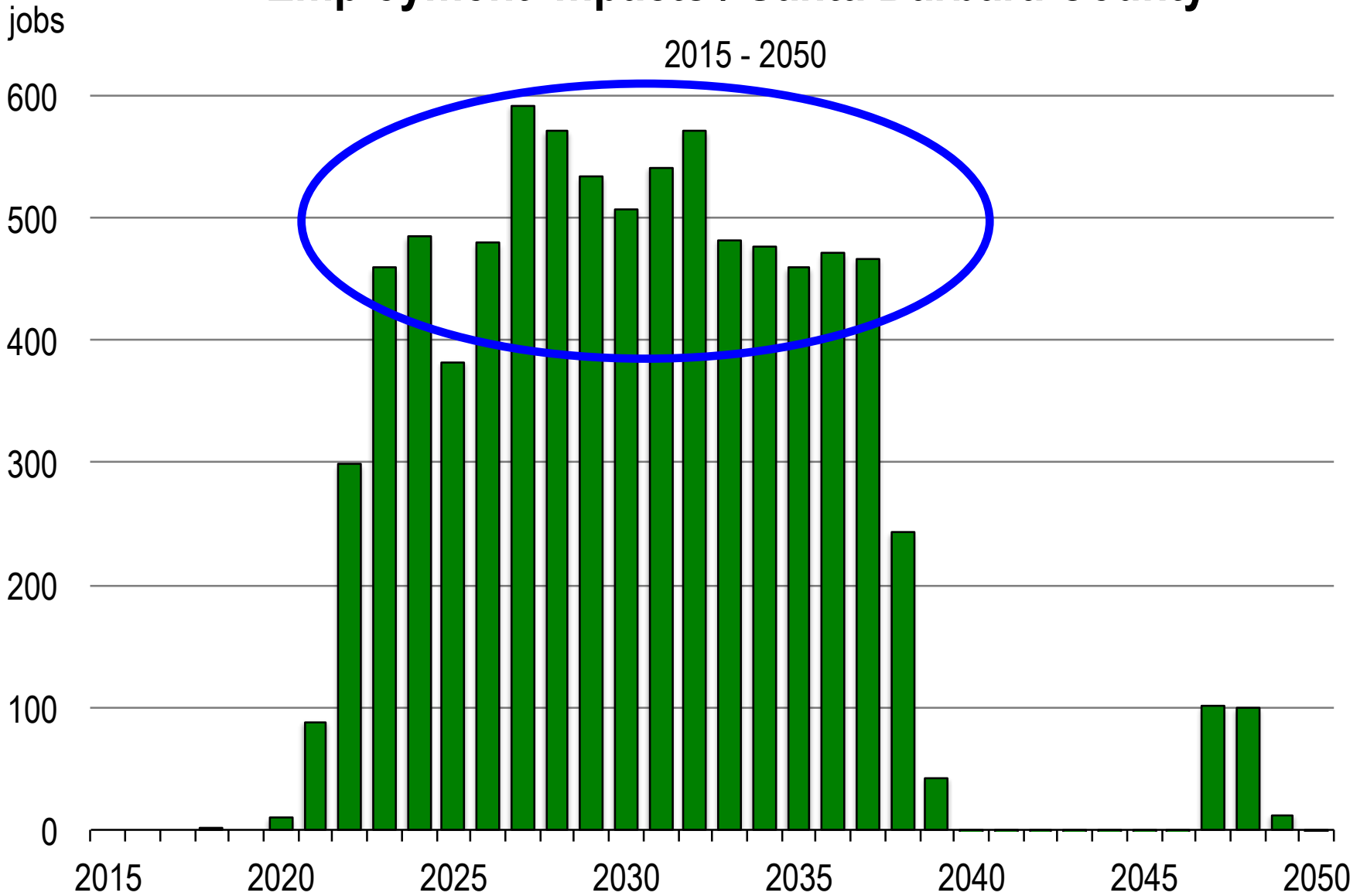
SB County General Fund \$ 139.9 million

Alan Hancock CC District: \$ 34.1 million

Lompoc Special Districts: \$ 20.7 million

Employment Impacts / Santa Barbara County

2015 - 2050



Economic Summary results Impacts