

BAD ENERGY-- Big Oil's Goal is the Huge West Coast Market by any means necessary Linking Cheap, Dangerous, Polluting North American Crude Oil by ANY Rail, Port, or Pipeline*

EXPANDING RAIL, SHIP, & PIPELINE TO WEST COAST REFINERIES & TERMINALS

WASHINGTON AND OREGON STATE, AND CANADA:

CANADA - Alberta tar sands pipeline expansion to Vancouver B.C. ship terminal
TESORO, Vancouver, Washington Refinery Crude in by rail then out by ship
PORTLAND WESTWARD terminal, Oregon, rail to ship

SF BAY AREA:

VALERO, Benicia: 70,000 b/d crude by rail terminal at refinery
WESTPAC, Pittsburg, 242,000 b/d oil terminal (rail /ship / pipeline)
PHILLIPS 66, Rodeo ("SFR") rail to pipeline to refinery project
CHEVRON, Richmond, heavy gas oil by ship refinery expansion
KINDER MORGAN, Richmond, 56,000 b/d crude by rail terminal

CENTRAL CA:

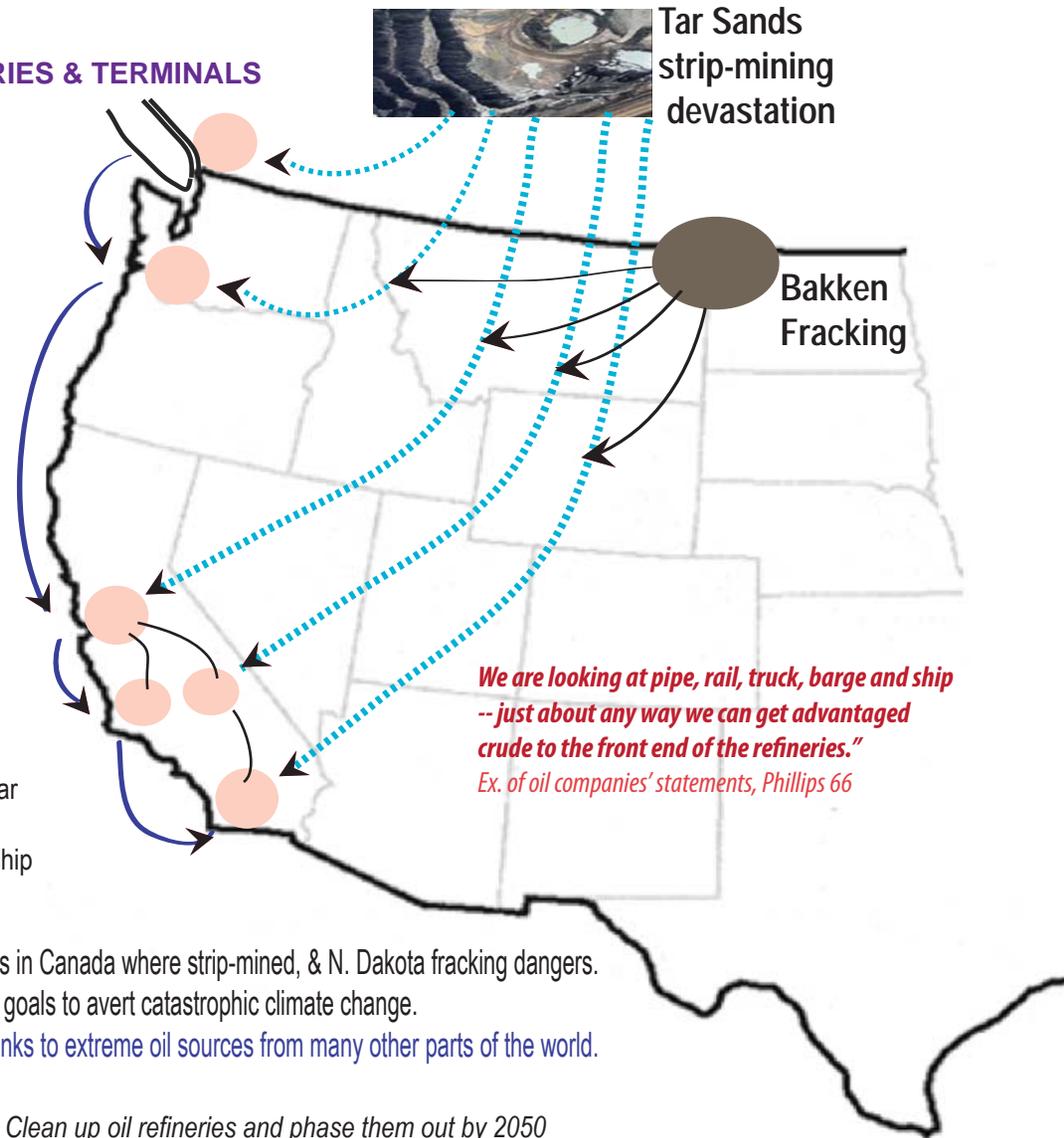
ALON Bakersfield: 150,000 b/d refinery (re-opening), links to LA & Bay
PLAINS ALL AMERICAN Bakersfield: 65,000 b/d plinked to pipelines
PHILLIPS 66, Santa Maria ("SFR"): 52,000 b/d rail to refinery project

LA AREA:

TESORO Wilmington/Carson 364,000 b/d by refinery integration with Bakken & tar sands crude by rail to Tesoro WA terminal, then by ship to LA complex
PHILLIPS 66, Wilmington/Carson refinery-linked crude potential rail, pipeline or ship
VALERO, Wilmington: 60,000 b/d refinery-linked crude by rail withdrawn for now

- ▶ Increased dangers of explosions, spills in transport, accident risk in oil refineries, toxics in Canada where strip-mined, & N. Dakota fracking dangers.
- ▶ Major increased Greenhouse Gases, making it impossible to meet emission reduction goals to avert catastrophic climate change.

* This map links to Canadian tar sands and North Dakota Bakken crude: not shown are links to extreme oil sources from many other parts of the world.



- ▶ Clean up oil refineries and phase them out by 2050
- ▶ Stop explosive crude by rail, and dirty tar sands crude use
- ▶ Stop fracking California and the US
- ▶ Phase in electric transportation, renewable electricity, efficiency

(For more info: cbeal.org)