



**April 2025** In this Issue...

- ▶ Canada Home to Billions' Wo...
- ▶ U.S. Chemical Industry Eyes...
- ▶ RWE Inks Texas-Centered Dea...
- ▶ Join IIR for a Podcast on t...

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## Canada Home to Billions' Worth of Second-Quarter Capital Kickoffs

Industrial Info is tracking billions' worth of active and proposed capital-spending projects in Canada that are set to kick off from April through June, including US\$30 billion that have a medium-to-high chance (70% or m [...])

[Continue reading →](#)



## U.S. Chemical Industry Eyes Wide Swath of Maintenance Projects

The U.S. Chemical Processing Industry is hoping for a modest recovery in 2025, following several years of weak demand, and producers aim to keep their facilities in the best possible shape.

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## RWE Inks Texas-Centered Deals with GE Vernova, Meta Platforms

German-headquartered energy company RWE AG (Essen) is cementing its place in the Texas power scene with projects that will increase the company's renewable power generation.

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## Join IIR for a Podcast on the Outlook for the Metals & Minerals Industry

Industrial Info is pleased to be presenting a complimentary podcast on the project spending outlook for the Metals & Minerals Industry on Wednesday, April 23, at 10 a.m. CDT (11 a.m. EDT).

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## Canada Home to Billions' Worth of Second-Quarter Capital Kickoffs

Industrial Info is tracking billions' worth of active and proposed capital-spending projects in Canada that are set to kick off from April through June, including US\$30 billion that have a medium-to-high chance (70% or more) of beginning construction as scheduled. Most of the project activity is concentrated in four provinces: Alberta, Ontario, Quebec and British Columbia.

Alberta leads all provinces in terms of total investment, and [Dow Incorporated](#) (NYSE:DOW) (Midland, Michigan) expects full construction of a **US\$2 billion expansion of its Path2Zero Project in Fort Saskatchewan** will begin in April. Path2Zero initially kicked off in 2024 with the construction of a brownfield ethylene unit.

Dow says Path2Zero will be the world's first net-zero integrated ethylene cracker and derivatives facility to capture both Scope 1 and Scope 2 emissions, which are emissions from properties directly controlled by a company, and emissions from purchased power generation, respectively.

Site preparation and underground piping and pylon tie-ins for the Path2Zero-related expansion are already underway: [Linde plc's](#) (NYSE:LIN) (Woking, England) is building an air separation facility nearby--where off-gas from Dow's ethylene unit would be converted into hydrogen to be returned back to the unit to fuel its furnaces. Subscribers to Industrial Info's Global Market Intelligence (GMI) Chemical Processing Project Database can read detailed reports on the [Path2Zero](#) and [air separation](#) projects. Dow expects Path2Zero to be operational at the end of 2027.

Industrial Info is tracking a variety of oil and gas projects planned to begin in the second quarter in Alberta, the Canadian leader in crude oil and natural gas production.

Canada is the U.S.' largest foreign crude oil supplier, with roughly 4 million barrels of oil delivered each day accounting for about 60% of total U.S. crude oil imports. About 87% of that comes from Alberta.

The provinces' oil and gas-related second-quarter kickoffs include various drilling programs and field expansions.

[Canadian Natural Resources Limited's](#) (NYSE:CNQ) (Calgary, Alberta) **US\$622 million project in the Smith West Field near Slave Lake** aims to drill about 170 new wells and construct gathering field tie-ins to grow its production of heavy crude. Subscribers to the GMI Oil & Gas Project Database can read the [project report](#).

[Ovintiv Incorporated](#) (NYSE:OVV) (Calgary) is investing **US\$475 million in its Duvernay North** and **US\$350 million in its Duvernay South Crude Oil & Natural Gas Fields**--each of which will involve drilling at least 45 new wells. Subscribers can read the [Duvernay North](#) and [Duvernay South](#) project reports.

[Click here](#) for a full list of oil and gas-production projects across Canada that Industrial Info is tracking with a medium or high probability of kicking off from April through June.

British Columbia is also home to plenty of oil and gas projects, including two efforts from [Tourmaline Oil Corporation](#) (Calgary) that will help supply gas-processing plants: the **US\$200 million expansion of its Nig Creek Gas Field development** and the **US\$150 million expansion of its Conroy Gas Field development**. The projects, about 300 miles apart, each involve drilling at least 30 new wells. [Click here](#) for the project reports.

In Ontario, [Enbridge Incorporated](#) (NYSE:ENB) (Calgary) plans to begin construction of a **US\$33 million grassroot natural gas pipeline** that would run parallel to an existing pipeline in Milton, to a reception point in Kingsville (see [project report](#).) Construction is expected to be completed in 2026.

Industrial Info is also tracking a steel mill project set to kick off in the second quarter attributed to [Stelco](#), a wholly owned subsidiary of [Cleveland-Cliffs Incorporated](#) (NYSE:CLF) (Cleveland, Ohio). Stelco is preparing for the **US\$34.73 million addition of a blast furnace stove at its Lake Erie Works Steel Mill in Nanticoke**, to reduce emissions. [Click here](#) to read a report on the project, which is expected to wrap up around the end of the year.

In Quebec, [IBM](#) (Armonk, New York) plans to begin a **US\$165 million Phase 1 expansion of its semiconductor packaging and testing plant in Bromont**, which is designed to expand the company's packaging capabilities and resources for research and development. Construction is expected to be completed in 2026. [Click here](#) to read the project report.

According to Statistics Canada, the federal government's statistics arm, capital investment across Canada totaled C\$352.3 billion (US\$246.3 billion) in 2024--with C\$225.3 billion attributed to private investment. The department is forecasting total investment of C\$388 billion (US\$271.5 billion) in 2025.

However, according to a recent white paper from the government titled *Canada's response to U.S. tariffs on Canadian goods*, "due to the sudden uncertainty around trade relations, businesses on both sides of the border could delay investments, further slowing growth ... Canadian companies that rely on cross-border supply chains will face logistical and financial challenges."

For more information on the turmoil around tariffs, see March 21, 2025, article - [Canada's Carney Reviews Tariff Response as U.S. Imports Dip](#) and March 13, 2025, article - [Alberta Looks to Japan for Energy Trade](#).

Subscribers to Industrial Info's GMI Project Database can [click here](#) for a full list of detailed reports for projects mentioned in this article, and [click here](#) for a full list of related plant profiles.

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▶ Canada Home to Billions' Wo...

▶ U.S. Chemical Industry Eyes...

▶ RWE Inks Texas-Centered Dea...

▶ Join IIR for a Podcast on t...

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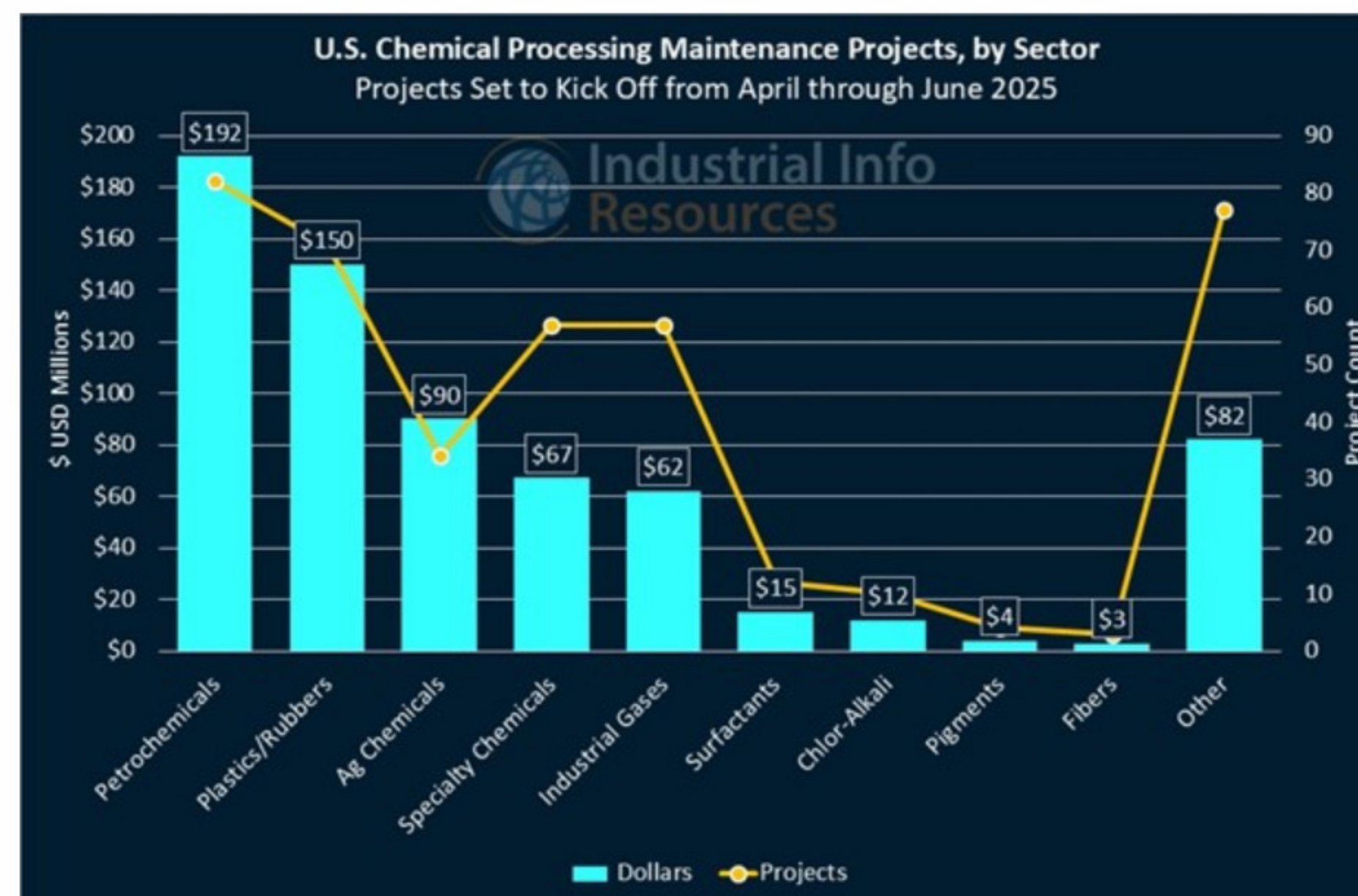
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## U.S. Chemical Industry Eyes Wide Swath of Maintenance Projects

The U.S. Chemical Processing Industry is hoping for a modest recovery in 2025, following several years of weak demand, and producers aim to keep their facilities in the best possible shape. Industrial Info is tracking more than 400 maintenance-related projects across the U.S. Chemical Processing Industry that are set to kick off in the second quarter, with the petrochemical, plastics and rubber, and agrochemical sectors accounting for nearly half of the projects and more than 60% of the total investment.



The U.S. Chemical Processing Industry has faced several years of weak demand for its products, both domestically and internationally, according to the American Chemistry Council (ACC). Chemical production stagnated in 2023 and 2024, but the ACC sees "renewed optimism" for the coming year, according to a press release, "as manufacturers expect demand to improve solidly in the U.S. and modestly in key export markets."

The petrochemical sector almost always leads all other sectors in quarterly maintenance investment, and this quarter is no exception. Three foreign-based companies account for some of the highest-valued projects in this sector, led by [Kuwait Petroleum Corporation \(KPC\)](#), which co-owns [MEGlobal Americas Incorporated](#) in a joint venture with [Dow Incorporated \(NYSE:DOW\)](#) (Midland, Michigan). MEGlobal, which specializes in the production of monoethylene glycol (MEG) and diethylene glycol (DEG), collectively known as ethylene glycol (EG), is preparing for a **turnaround at its Oyster Creek EG complex in Freeport, Texas**. The subsidiary is performing inspections and repairs to a roughly 1.5 billion-pound-per-year MEG plant.

Freeport sits on the Texas Gulf Coast, a hub of the U.S. petrochemical market, and it is home to [BASF SE's](#) (Ludwigshafen, Germany) **turnaround on the Anone Unit 1 at its Freeport Chemicals complex**. About 50 miles east, [INEOS Group AG](#) (London, England) is preparing for a **turnaround on the Paraxylene Unit 3 at its Plant B in Texas City**. All three turnarounds are expected to kick off in April and run for varying lengths.

Subscribers to Industrial Info's Global Market Intelligence (GMI) Chemical Processing Project Database can learn more from detailed project reports on the [MEGlobal](#), [BASF](#) and [INEOS](#) turnarounds.

U.S.-based petrochemical producers also have a strong presence on the Texas Gulf Coast, including [Ascend Performance Materials LLC](#) (Houston, Texas), which is preparing for a 30-day **turnaround on its AN-3 Unit at its Chocolate Bayou Intermediate Chemicals Plant in Alvin**, located between Texas City and Houston. The unit produces about 1.1 billion pounds per year of acrylonitrile (AN), which is used in the production of acrylic fibers, synthetic rubber and other materials. Subscribers can learn more from a detailed [project report](#).

Louisiana, the other major petrochemicals hub on the Gulf Coast, is home to two major turnarounds from [Shell plc \(NYSE:SHEL\)](#) (London) at its **chemical complex in Geismar, Louisiana**: a **turnaround on the AO-2 unit** and a **turnaround on the AO-4 unit**, both of which produce alpha olefin (AO), a building block for surfactants, lubricants and other chemicals. Subscribers can read detailed reports on the [AO-2](#) and [AO-4](#) projects.

In the agrochemical sector, fertilizer-related units dominate second-quarter maintenance investment, largely due to four turnarounds planned at [Koch Industries Incorporated's](#) (Wichita, Kansas) **nitrogenous fertilizers plant in Enid, Oklahoma**:

- **Urea Unit 1**, which produces about 200,000 metric tons per year of urea; see [project report](#)
- **Urea Unit 2**, which produces about 800,000 metric tons per year of urea; see [project report](#)
- **Ammonia Unit 1**, which produces about 1,600 tons per day of ammonia; see [project report](#)
- **Ammonia Unit 2**, which produces about 1,600 tons per day of ammonia; see [project report](#)

SABIC Innovative Plastics Holding BV, a subsidiary of [Saudi Aramco](#) (Dhahran, Saudi Arabia), is one of the top investors in second-quarter maintenance projects in the plastic and rubber sector. SABIC is planning a **turnaround on the polycarbonate plant at its plastics complex in Burkville, Alabama**, which produces roughly 595 million pounds per year of phosgene, resins and other essential ingredients for plastics and rubber. Subscribers can learn more from a detailed [project report](#).

Subscribers to Industrial Info's GMI Project and Plant databases can [click here](#) for a full list of detailed reports for projects mentioned in this article, and [click here](#) for a full list of related plant profiles.

Subscribers can [click here](#) for a full list of reports for maintenance-related projects across the U.S. Chemical Processing Industry that are set to kick off in the second quarter.

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April 2025 In this Issue...

▶ Canada Home to Billions' Wo...

▶ U.S. Chemical Industry Eyes...

▶ RWE Inks Texas-Centered Dea...

▶ Join IIR for a Podcast on t...

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## RWE Inks Texas-Centered Deals with GE Vernova, Meta Platforms

German-headquartered energy company RWE AG (Essen) is cementing its place in the Texas power scene with projects that will increase the company's renewable power generation. In late March, RWE signed deals with Meta Platforms Incorporated (NASDAQ:META) (Menlo Park, California) for the offtake of the power from a Texas solar facility and GE Vernova (NYSE:GEV) (Cambridge, Massachusetts) to obtain turbines for two Texas wind projects.

RWE's most recent power purchase agreement (PPA) with Meta represents the third deal between the companies within the past six months. In August, Meta signed PPAs for 100% of the power from RWE solar farms in Louisiana and Illinois. This most recent PPA between the two companies is for all of the power from the planned 200-megawatt (MW) Waterloo solar project in Bastrop County, Texas. The deal brings Meta's total U.S. power offtake amount from RWE renewable energy facilities to 574 MW, in line with Meta's goals to source power from emissions-free sources when possible.

Construction on the Waterloo project is expected to begin later this year, and the site eventually could house a battery energy storage system (BESS). The project is expected to last about a year and a half. Subscribers to Industrial Info's Global Market Intelligence (GMI) Power Project Database can learn more by viewing the [project report](#).

Another deal places RWE not in the position of seller, but rather of purchaser. RWE has signed an agreement to purchase 109 of GE Vernova's U.S.-made 2.82-MW turbines. The turbines will be used in a repower project and a grassroot facility in Texas.

Work already is underway at RWE's Forest Creek solar farm near Big Spring that will extend the operation's life by 30 years. Forest Creek was commissioned in 2006, and the turbines have become worn and outdated. To remedy this, RWE will perform a repower operation at the windfarm by replacing the old turbines with 45 new GE Vernova turbines on fresh foundations. The original towers, turbines and other gear, manufactured by Siemens (Berlin, Germany), are being decommissioned, and the new turbines are expected to be online by the end of this year, bringing more than 126 MW of energy from updated sources. Subscribers can [click here](#) to learn more about the project.

GE Vernova reported that it received orders in 2024 to repower more than 1 gigawatt of wind turbines in the U.S.

Construction on RWE's newest Texas windfarm, the Honey Mesquite facility in Glasscock County in West Texas, is expected to kick off later this year and be completed in late 2026. The facility will use 64 of the GE Vernova turbines to achieve peak generation of about 180 MW. Subscribers can [click here](#) for more details of the project.

At least some of the turbine components will be manufactured in Pensacola, Florida, according to GE Vernova. Subscribers can [click here](#) for the related plant profile.

RWE says it has invested \$9 billion in Texas since the Forest Creek facility was built nearly 20 years ago.

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- ▶ Join IIR for a Podcast on t...

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## Join IIR for a podcast on the Outlook for the Metals & Minerals Industry

Industrial Info is pleased to be presenting a [complimentary podcast](#) on the project spending outlook for the Metals & Minerals Industry on Wednesday, April 23, at 10 a.m. CDT (11 a.m. EDT). Join our industry experts as they discuss this important sector, which includes steelmaking, mining, cement production and more. In 2025, shifting market drivers, including economic conditions, government stimulus programs, metal prices and geopolitical issues, continue to shape project spending across the Metals & Minerals sectors. While energy transition and reshoring remain major drivers of project activity, the slower-than-expected adoption of electric vehicles and increasing supply of battery metals will significantly influence the market in 2025.

Join us as we analyze these and other industry trends for the remainder of 2025 and beyond. We hope that you are able to join us for this informative podcast! [Click here](#) to learn more and RSVP.

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