



Independent Power Producers (IPPs), 2023 Report

The "Report"

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David R. Hetherington
President

McCoy Power Reports
1910 Byrd Ave, Ste 128, Richmond VA, 23230

p) US: 804 677-8900

w) <http://mccoypower.net/>

e) davidh@mccoypower.net

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From the Editors

To our subscribers:

Since 1993, McCoy has measured the breadth, depth, and competitive elements of the power generation markets we serve. The purpose of this IPP report is to bring together into one report the size and scope of IPP project activity from across the disparate technologies that we cover which includes biomass, geothermal, solar thermal, WTE, gas turbine (both simple and combined cycles), fossil, hydro (both pumped storage and traditional), and waste heat technologies.

All our best,
Bob McCoy
Dave Hetherington

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Summary

IPP project activity (ex-China) amounted to 17.9 GWe and 106 project starts (Starts) in 2023, 10% and 4% lower on-year respectively (image near right). IPP Starts utilizing gas turbines technologies (GT) led the other technologies on 51 Starts, Thermal Renewables had 44 Starts, Fossil seven, and Hydro four (image far right).

On the pages that follow, we present observations on IPP, Utility and Industrial activities and then segment IPP activity into the two most relevant technology categories: GT and Thermal Renewables based projects. (Thermal Renewables projects are geothermal, biomass, solar thermal, waste heat, and WTE technologies.)

