

Table 4. U.S. uranium in-situ recovery plants by owner, location, capacity, and operating status

In-situ recovery plant owner	In-situ recovery plant name	County, state (existing and planned locations)	Production capacity (pounds U3O8 per year)	Operating status at end of				
				2023	First-quarter 2024	Second-quarter 2024	Third-quarter 2024	Fourth-quarter 2024
Uranium Energy Corporation	Reno Creek ISR Uranium Project	Campbell, Wyoming	2,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	-
enCore Energy	Dewey Burdock Project	Fall River and Custer, South Dakota	1,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	-
Cameco	Crow Butte Operation	Dawes, Nebraska	1,000,000	standby	standby	standby	standby	-
Hydro Resources, Inc.	Church Rock	McKinley, New Mexico	1,000,000	partially permitted and licensed	partially permitted and licensed	partially permitted and licensed	partially permitted and licensed	-
Hydro Resources, Inc.	Crownpoint	McKinley, New Mexico	1,000,000	partially permitted and licensed	partially permitted and licensed	partially permitted and licensed	partially permitted and licensed	-
Lost Creek ISR LLC	Lost Creek Project	Sweetwater, Wyoming	2,000,000	operating	operating	operating	operating	-
Mestena Uranium LLC	Alta Mesa Project	Brooks, Texas	1,500,000	standby	standby	standby	standby	-
Pathfinder Mines Corporation	Pathfinder Shirley Basin	Carbon County, Wyoming	2,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	-
Power Resources, Inc. doing business as Cameco Resources	Smith Ranch-Highland Operation	Converse, Wyoming	5,500,000	operating	operating	operating	operating	-
Uranium Energy Corporation	Hobson ISR Processing Plant	Karnes, Texas	4,000,000	standby	standby	standby	standby	-
Uranium Energy Corporation	La Palangana ISR Uranium Project	Duval, Texas	1,000,000	standby	standby	standby	standby	-
Strata Energy Inc	Ross CPP	Crook, Wyoming	3,000,000	standby	standby	standby	standby	-
Uranerz Energy Corporation (an Energy Fuels company)	Nichols Ranch ISR Project	Johnson and Campbell, Wyoming	2,000,000	standby	standby	standby	standby	-
URI, Inc. (an enCore Energy company)	Vasquez	Duval, Texas	1,000,000	reclamation	reclamation	reclamation	reclamation	-
URI, Inc. (an enCore Energy company)	Kingsville Dome	Kleberg, Texas	1,000,000	standby	standby	standby	standby	-
URI, Inc. (an enCore Energy company)	Rosita	Duval, Texas	1,000,000	standby	operating	operating	operating	-
Uranium Energy Corporation	Burke Hollow ISR Uranium Project	Bee County, Texas	1,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	-
Uranium Energy Corporation	Goliad ISR Uranium Project	Goliad, Texas	1,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	-
Uranium Energy Corporation	Jab and Antelope	Sweetwater, Wyoming	2,000,000	developing	developing	developing	developing	-
Uranium Energy Corporation	Moore Ranch	Campbell, Wyoming	3,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	-
Uranium Energy Corporation	Willow Creek Project (Ludeman, Christensen Ranch and Irigaray)	Campbell and Johnson, Wyoming	4,000,000	standby	standby	standby	standby	-
Total production capacity			41,000,000					

Notes: Production capacity for the third-quarter of 2024. An operating status of *operating* indicates the in-situ recovery plant usually was producing uranium concentrate at the end of the period. Hobson ISR Plant processed uranium concentrate that came from La Palangana. Hobson and La Palangana are part of the same project. ISR stands for in-situ recovery. Ludeman, Christensen Ranch and Irigaray are part of the Willow Creek Project. Uranerz Energy has a tolling arrangement with Cameco Resources. Uranium is first processed at the Nichols Ranch plant and then transported to the Smith Ranch-Highland Operation plant for final processing into uranium concentrate. CPP stands for *central processing plant*.

Data source: U.S. Energy Information Administration: Form EIA-851A, Domestic Uranium Production Report (Annual), and Form EIA-851Q, Domestic Uranium Production Report (Quarterly)