

Table 5. U.S. uranium in-situ recovery plants by owner, location, capacity, and operating status at end of the year, 2020–24

In-situ recovery plant owner	In-situ recovery plant name	County, State (existing and planned locations)	Production capacity (pounds U ₃ O ₈ per year)	2020	2021	2022	2023	2024
Cameco	Crow Butte Operation	Dawes, Nebraska	1,000,000	restoration	restoration	Restoration	Restoration	Restoration
enCore Alta Mesa, LLC	Alta Mesa Project	Brooks, Texas	1,500,000	standby	standby	standby	standby	operating
enCore Energy Corporation	Dewey Burdock Project	Fall River and Custer, South Dakota	1,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed
enCore Energy Corporation	Kingsville Dome Project	Kleberg, Texas	800,000	standby	standby	standby	standby	standby
enCore Energy Corporation	Rosita Project	Duval, Texas	800,000	standby	standby	standby	standby	operating
Lost Creek ISR LLC	Lost Creek Project	Sweetwater, Wyoming	2,000,000	operating	operating	operating	operating	operating
Pathfinder Mines Corporation	Pathfinder Shirley Basin	Carbon County, Wyoming	1,400,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	developing
Power Resources Inc., dba Cameco Resources	Smith Ranch-Highland Operation	Converse, Wyoming	5,500,000	operating	operating	operating	operating	operating
Strata Energy Inc	Ross CPP	Crook, Wyoming	3,000,000	standby	standby	standby	standby	operating
Uranerz Energy Corporation (An Energy Fuels company)	Nichols Ranch ISR Project	Johnson and Campbell, Wyoming	2,000,000	standby	standby	standby	standby	standby
Uranium Energy Corp	Burke Hollow ISR Uranium Project	Bee County, Texas	1,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	under construction
Uranium Energy Corp	Goliad ISR Uranium Project	Goliad, Texas	1,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed
Uranium Energy Corp	Hobson ISR Processing Plant	Karnes, Texas	4,000,000	standby	standby	standby	standby	standby
Uranium Energy Corp	Jab and Antelope	Sweetwater, Wyoming	2,000,000	developing	developing	developing	developing	developing
Uranium Energy Corp	La Palangana ISR Uranium Project	Duval, Texas	1,000,000	standby	standby	standby	standby	standby
Uranium Energy Corp	Moore Ranch	Campbell, Wyoming	3,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed
Uranium Energy Corp	Reno Creek ISR Uranium Project	Campbell, Wyoming	2,000,000	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed
Uranium Energy Corp	Willow Creek Project (Christensen Ranch and Irigaray)	Campbell and Johnson, Wyoming	1,300,000	standby	standby	standby	standby	operating
Total Production Capacity:			34,300,000					

Source: U.S. Energy Information Administration, Form EIA-851A, *Domestic Uranium Production Report* (2020–24)