Table 5. U.S. uranium in-situ recovery plants by owner, location, capacity, and operating status at end of the year, 2019–23

In-situr recovery plant owner name planned locations) (pounds U ₁ O ₂ per year) 2019 2020 2021 2022 Reno Creek ISR Uranium Uranium Energy Corporation Project Campbell, Wyoming 2,000,000 partially permitted and licensed licens	permitted and licensed permitted and licensed standby partially permitted and licensed partially permitted and licensed operating standby permitted and licensed	permitted and licensed permitted and licensed standby partially permitted and licensed partially permitted and licensed operating standby	permitted and licensed permitted and licensed standby partially permitted and licensed partially permitted and licensed operating	permitted and licensed permitted and licensed standby partially permitted and licensed partially permitted and licensed	partially permitted and licensed partially permitted and licensed standby partially permitted and licensed partially permitted and licensed	2,000,000 1,000,000 1,000,000	Planned locations) Campbell, Wyoming Fall River and Custer, South Dakota Dawes, Nebraska	name Reno Creek ISR Uranium Project Dewey Burdock Project Crow Butte Operation	Uranium Energy Corporation Azarga Uranium Corp Cameco
Uranium Energy Corporation Project Campbell, Wyoming 2,000,000 licensed permitted and licensed permitted and licensed permitted and licensed Azarga Uranium Corp Dewey Burdock Project Dakota 1,000,000 standby permitted and licensed partially permitted and licensed parti	permitted and licensed standby partially permitted and licensed partially permitted and licensed operating standby permitted and licensed	permitted and licensed standby partially permitted and licensed partially permitted and licensed operating standby	permitted and licensed standby partially permitted and licensed partially permitted and licensed operating	permitted and licensed standby partially permitted and licensed partially permitted and licensed operating	partially permitted and licensed standby partially permitted and licensed partially permitted and licensed	1,000,000 1,000,000 1,000,000	Fall River and Custer, South Dakota Dawes, Nebraska	Project Dewey Burdock Project Crow Butte Operation	Azarga Uranium Corp Cameco
Azarga Uranium Corp Dewey Burdock Project Dakota 1,000,000 Dewey Burdock Project Dakota 1,000,000 Dawes, Nebraska 1,000,000 Dawes, Nebraska 1,000,000 Dawes, Nebraska 1,000,000 Daves, Nebraska 1,000,000 Davesilly permitted and Daves Da	permitted and licensed standby partially permitted and licensed partially permitted and licensed operating standby permitted and licensed	permitted and licensed standby partially permitted and licensed partially permitted and licensed operating standby	permitted and licensed standby partially permitted and licensed partially permitted and licensed operating	permitted and licensed standby partially permitted and licensed partially permitted and licensed operating	partially permitted and licensed standby partially permitted and licensed partially permitted and licensed	1,000,000 1,000,000 1,000,000	Fall River and Custer, South Dakota Dawes, Nebraska	Dewey Burdock Project Crow Butte Operation	Azarga Uranium Corp Cameco
Azarga Uranium Corp Dewey Burdock Project Dakota 1,000,000 Dawes, Nebraska Dawes, Nebraska 1,000,000 Dawes, Nebraska 1,000,000 Dawes, Nebraska 1,000,000 Dawes, Nebraska Dawestially permitted and Dawes	partially permitted and licensed partially permitted and licensed operating standby permitted and licensed	standby partially permitted and licensed partially permitted and licensed operating standby	standby partially permitted and licensed partially permitted and licensed operating	standby partially permitted and licensed partially permitted and licensed operating	licensed standby partially permitted and licensed partially permitted and licensed	1,000,000	Dawes, Nebraska	Crow Butte Operation	Cameco
Hydro Resources, Inc. Church Rock McKinley, New Mexico 1,000,000 Partially permitted and licensed Partially permitted and licensed Icensed Partially permitted and licensed Partially permitted and Partially pe	partially permitted and licensed partially permitted and licensed operating standby permitted and licensed	partially permitted and licensed partially permitted and licensed operating standby	partially permitted and licensed partially permitted and licensed	partially permitted and licensed partially permitted and licensed	partially permitted and licensed partially permitted and licensed	1,000,000			
Hydro Resources, Inc. Church Rock McKinley, New Mexico 1,000,000 Ilicensed Partially permitted and partially permitted and licensed New Mexico 1,000,000 Ilicensed Partially permitted and partially permitted and licensed Ilicensed Partially permitted and partially permitted and licensed Partially permitted and partially permitted and partially permitted and licensed Partially permitted and partially permitted and partially permitted and licensed Partially permitted and partially permitted and partially permitted and partially permitted and licensed Partially permitted and partially permitted and partially permitted and partially permitted and licensed Partially permitted and partially permitted and partially permitted and licensed Partially permitted and partially permitted and licensed Partially permitted and partially permitted and licensed Partially permitted and Partially per	partially permitted and licensed operating standby permitted and licensed	licensed partially permitted and licensed operating standby	partially permitted and licensed operating	partially permitted and licensed	licensed partially permitted and licensed		McKinley, New Mexico	Church Rock	Hydro Resources, Inc.
Hydro Resources, Inc. Crownpoint McKinley, New Mexico 1,000,000 licensed li	operating standby permitted and licensed	licensed operating standby	licensed	licensed operating	licensed	1,000,000			
Mestena Uranium LLC Alta Mesa Project Brooks, Texas 1,500,000 standby standby standby Pathfinder Mines Corporation Pathfinder Shirley Basin Carbon County, Wyoming 2,000,000 developing permitted and licensed permitted and licensed permitted and licensed	standby permitted and licensed	standby					McKinley, New Mexico	Crownpoint	Hydro Resources, Inc.
Pathfinder Mines Corporation Pathfinder Shirley Basin Carbon County, Wyoming 2,000,000 developing permitted and licensed permitted and licensed Power Resources Inc., dba Smith Ranch-Highland	permitted and licensed		standby	ctandhu	operating	2,000,000	Sweetwater, Wyoming	Lost Creek Project	Lost Creek ISR LLC
Power Resources Inc., dba Smith Ranch-Highland		permitted and licensed		Stanuby	standby	1,500,000	Brooks, Texas	Alta Mesa Project	Mestena Uranium LLC
-	operating		permitted and licensed	permitted and licensed	developing	2,000,000	Carbon County, Wyoming	Pathfinder Shirley Basin	Pathfinder Mines Corporation
		operating	operating	operating	operating	5,500,000	Converse, Wyoming	=	
Hobson ISR Processing Uranium Energy Corporation Plant Karnes, Texas 2,000,000 standby standby standby standby	standby	standby	standby	standby	standby	2,000,000	Karnes, Texas		Uranium Energy Corporation
La Palangana ISR Uranium Uranium Energy Corporation Project Duval, Texas 1,000,000 standby standby standby standby standby	standby	standby	standby	standby	standby	1,000,000		•	Uranium Energy Corporation
Strata Energy Inc Ross CPP Crook, Wyoming 3,000,000 standby standby standby standby	standby	standby	standby	standby	standby	3,000,000	Crook, Wyoming	Ross CPP	Strata Energy Inc
URI, Inc. (an enCore Energy company) Kingsville Dome Kleberg, Texas 1,000,000 restoration standby standby standby	standby	standby	standby	standby	restoration	1,000,000	Kleberg, Texas	Kingsville Dome	
URI, Inc. (an enCore Energy company) Rosita Duval, Texas 1,000,000 reclamation standby standby standby	standby	standby	standby	standby	reclamation	1,000,000	Duval, Texas	Rosita	
URI, Inc. (an enCore Energy company) Vasquez Duval, Texas 1,000,000 restoration reclamation reclamation reclamation	reclamation	reclamation	reclamation	reclamation	restoration	1 000 000	Duval Texas	Vasquez	
Uranerz Energy		·			restoration	1,000,000	-		Uranerz Energy
Corporation (An Energy Johnson and Campbell, Fuels company) Nichols Ranch ISR Project Wyoming 2,000,000 operating standby standby standby	standby	standby	standby	standby	operating	2,000,000	•	Nichols Ranch ISR Project	
Burke Hollow ISR Uranium Uranium Energy Corporation Project Bee County, Texas 1,000,000 licensed permitted and licensed permitted and licensed permitted and licensed permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed		1,000,000			Uranium Energy Corporation
Uranium Energy Corporation Goliad ISR Uranium Project Goliad, Texas 1,000,000 permitted and licensed permitted and	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	1,000,000	t Goliad, Texas	Goliad ISR Uranium Projec	Uranium Energy Corporation
Uranium Energy Corporation Jab and Antelope Sweetwater, Wyoming 2,000,000 developing developing developing developing	developing	developing	developing	developing	developing	2,000,000	Sweetwater, Wyoming	Jab and Antelope	Uranium Energy Corporation
Uranium Energy Corporation Moore Ranch Campbell, Wyoming 3,000,000 permitted and licensed permitted and licensed permitted and licensed permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	permitted and licensed	3,000,000	Campbell, Wyoming	Moore Ranch	Uranium Energy Corporation
Willow Creek Project (Christensen Ranch and Campbell and Johnson, Uranium Energy Corporation Irigaray) Wyoming 1,300,000 standby standby standby standby	standby	standby	standby	standby	standby	1,300,000	•	(Christensen Ranch and	Uranium Energy Corporation

Total Production Capacity: 36,300,000

Notes: Production capacity for 2023. 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 processes uranium concentrate that came from La Palangana. Hobson and La Palangana are part of the same project. ISR stands for in-situ recovery. 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 Uranerz's uranium concentrate. CPP = central processing plant.

Source: U.S. Energy Information Administration, Form EIA-851A, Domestic Uranium Production Report (2019–23)