







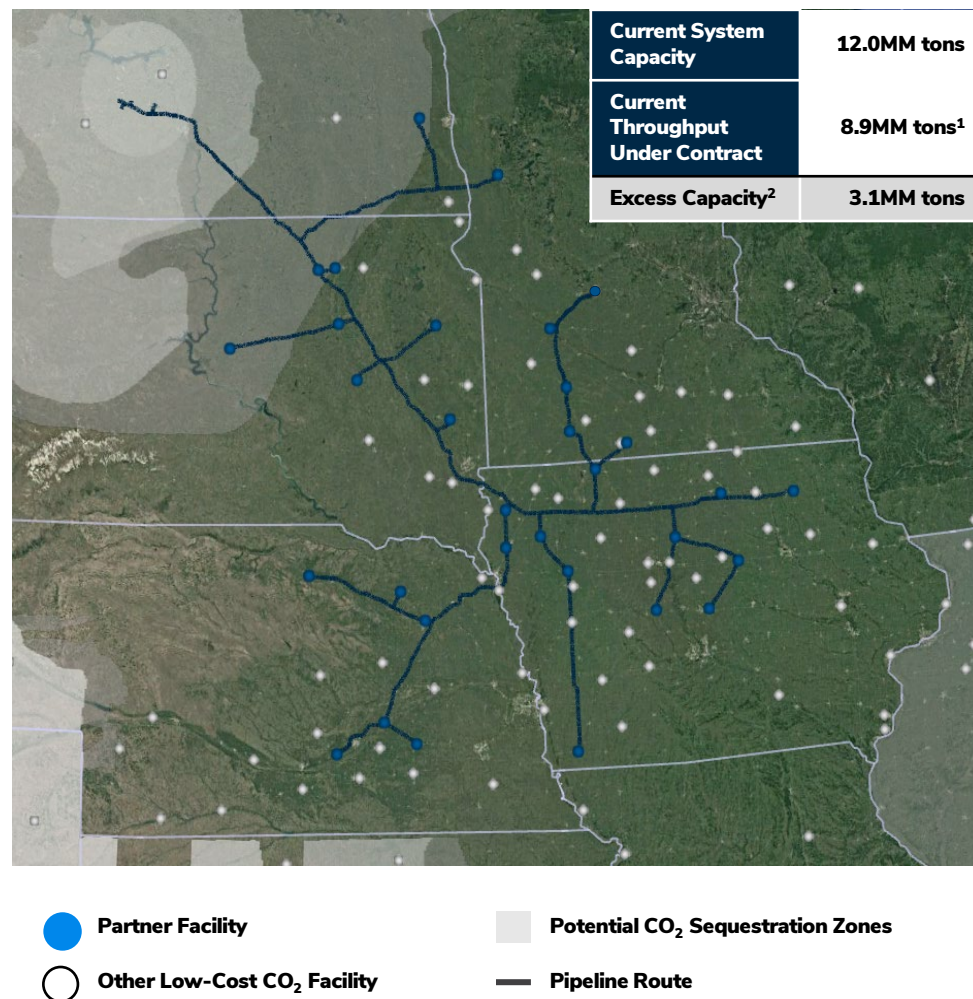
SUMMIT CARBON
SOLUTIONS

CCUS & Hydrogen International
Symposium August 2022

Fully Integrated CCS Platform

SCS IS ENGINEERING ITS PIPELINE SYSTEM TO ACCOMMODATE GROWTH IN CO₂ VOLUMES FROM ADDITIONAL PARTNER FACILITIES

-  **World's largest carbon capture and storage project with fully integrated business model**
-  **Oversized infrastructure to accommodate 3.1M more tons of CO₂ annually**
-  **Partnering with already best-in-class biofuel facilities with direct access to the lowest cost inputs**
-  **CCS further increases facility profitability and credit worthiness, supporting long-term viability of SCS' partner facilities**

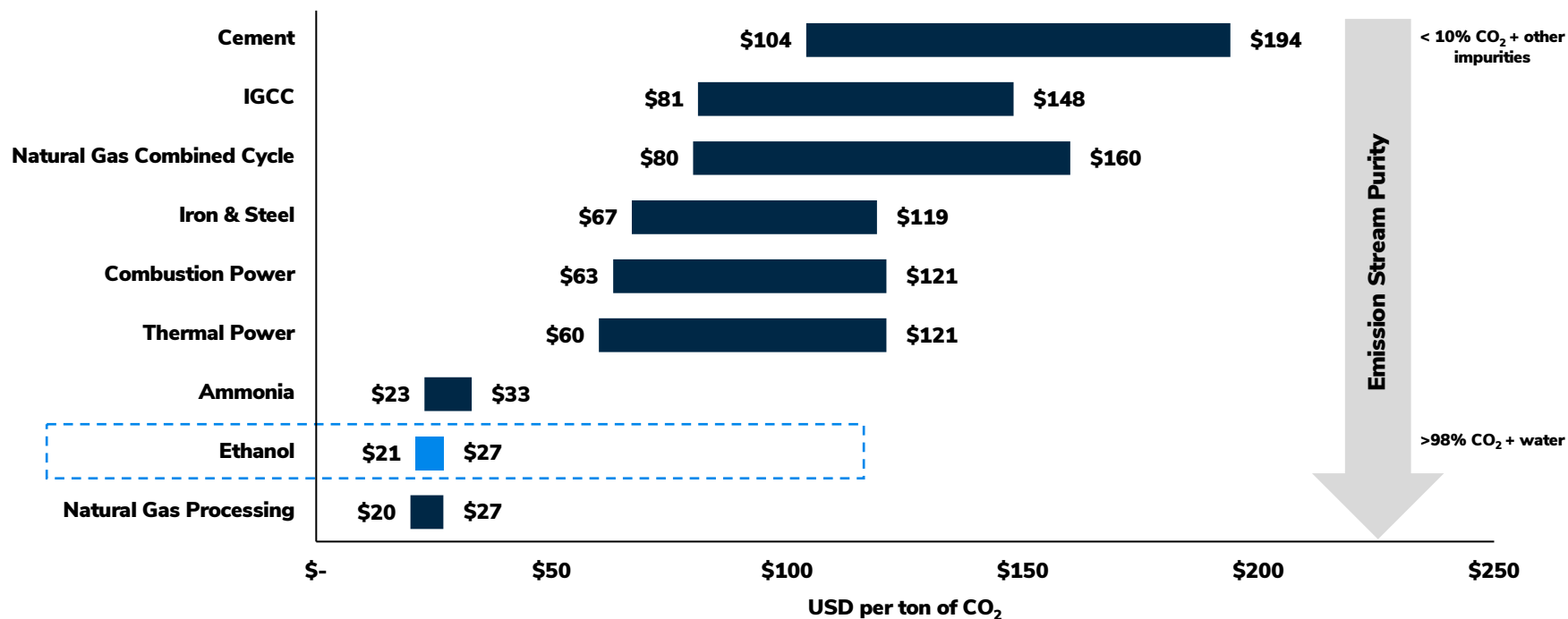


(1) Total capture equipment design capacity for 32 ethanol partner facilities

(2) Additional capacity may be brought online by installing additional pump stations with more horsepower

Ethanol is the Best Source of Carbon

CARBON CAN BE CAPTURED FROM ETHANOL FACILITIES AT A LOW COST WITH PROVEN TECHNOLOGY



Low
Cost

Pure
CO₂ Stream

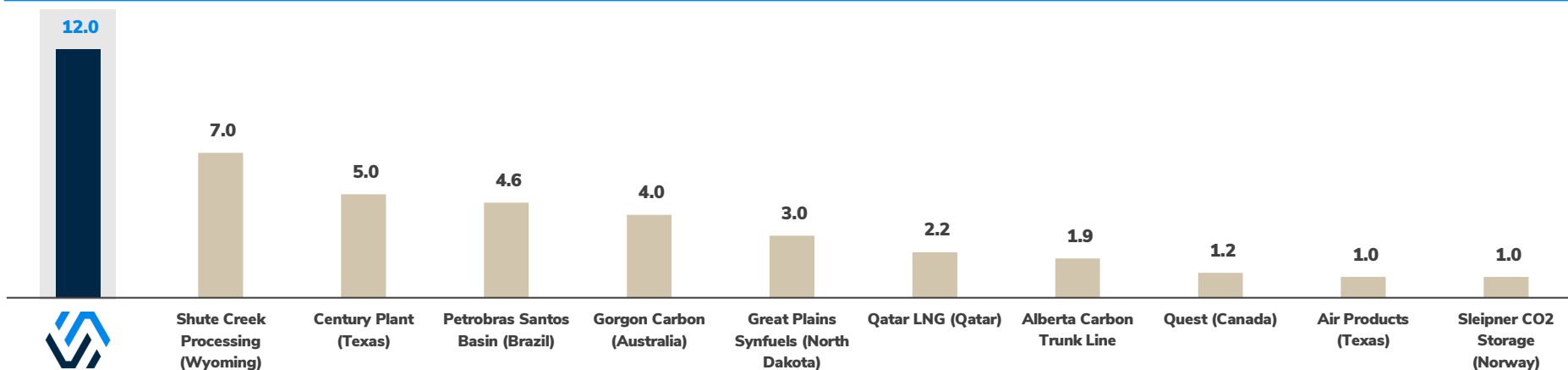
Low Technology
Risk



Environmental Impact

"CURRENTLY, IT IS IMPOSSIBLE TO CHART A 1.5-DEGREE PATHWAY THAT DOES NOT REMOVE CO₂ TO OFFSET GOING EMISSIONS. THE MATH SIMPLY DOES NOT WORK."¹

CREATING THE WORLD'S LARGEST CARBON CAPTURE AND STORAGE PROJECT²



IMPACT OF 12 MILLION TONS OF CO₂ SEQUESTERED



~ 2.6 million

Cars Removed from the Road
per Year



~ 1.4 million

Homes Powered
per Year



~ 1.4 billion

Gallons of Gasoline
Consumed



~ 15 million

Acres of Forest
per Year

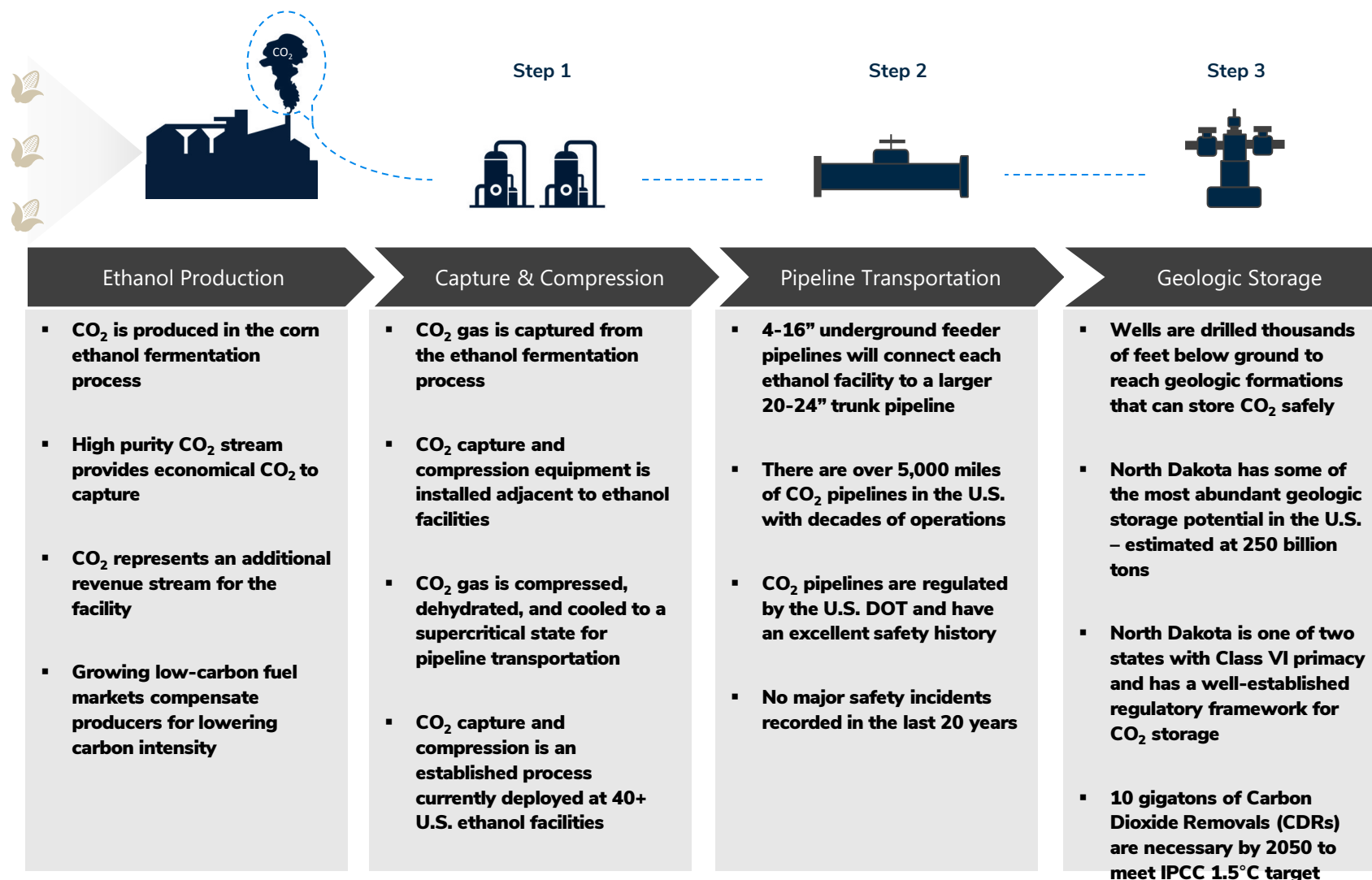
Source: EPA, Global CCS Institute

(1) McKinsey & Co., Climate math: What a 1.5-degree pathway would take (April 2020)

(2) Includes the max capture capacity of the 10 largest operational facilities according to Global Status of CCS 2021 report

Process Overview

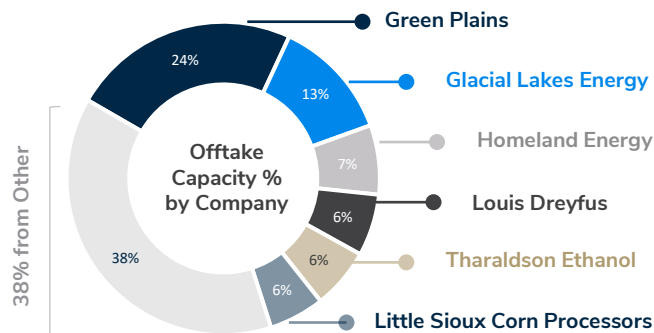
SCS IS DEPLOYING EXISTING, PROVEN TECHNOLOGIES TO REDUCE CARBON INTENSITY OF BIOFUEL PRODUCTION



Diversified Partner Base with Stable, Growing Production

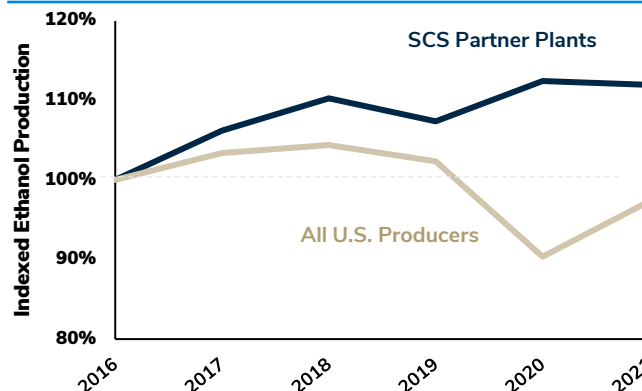
SCS HAS PARTNERED WITH 21 COMPANIES COMPRISING 32 FACILITIES IN THE LOW-COST PRODUCTION REGIONS

DIVERSE BASE OF PARTNERS



Diversified partner base with no one company controlling more than $\frac{1}{4}$ of the CO₂ supply

STABLE PRODUCTION & CO₂ SUPPLY¹



Production data from SCS' ethanol plant partners shows stable and growing production over the last 10 years

BIOREFINERY PARTNER COMPANIES



Glacial Lakes
Energy, LLC



Green Plains



Plymouth Energy
LLC



Siouxland
Energy
Cooperative



Tharaldson | Ethanol



**32 BIOREFINERY
PARTNER LOCATIONS**

**21 BIOREFINERY
PARTNER COMPANIES**

**MANY ARE LOCALLY
OWNED BY FARMERS
AND AREA INVESTORS**

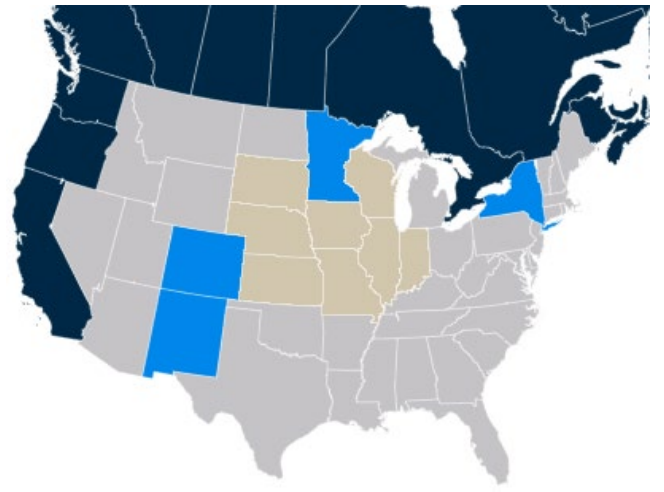
**15,000+ SHAREHOLDERS
ACROSS THE MIDWEST
CREATING UNIQUE
ALIGNMENT FOR LONG-
TERM VISION OF BIOFUELS
AND AGRICULTURE**



Catalysts for CCS Deployment: Growing Low-Carbon Markets & 45Q SUMMIT CARBON SOLUTIONS

SURGING DEMAND FOR LOW-CARBON FUELS

NORTH AMERICAN LOW-CARBON FUEL MARKETS¹

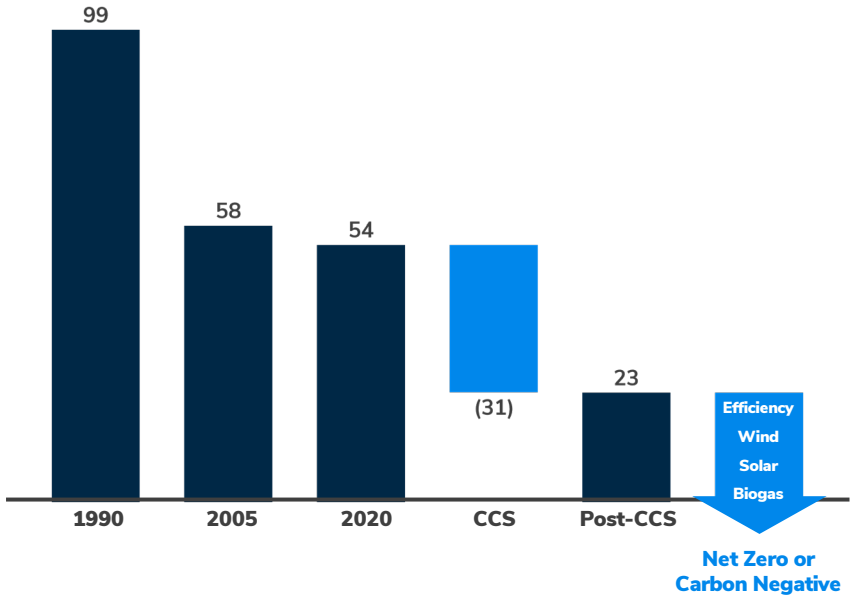


BILLION GALLONS OF LOW-CARBON ETHANOL DEMAND

Existing	Likely	Proposed	Total
3.7	0.9	1.5	6.0

CCS PROVIDES A TANGIBLE PATH TO NET ZERO

ETHANOL CARBON INTENSITY DECREASING DRAMATICALLY OVER TIME



FEDERAL SUPPORT FOR CARBON SEQUESTRATION

45Q Tax Credit

- Enhanced with passage of Inflation Reduction Act
- Credit is available for a 12-year period, beginning when equipment is placed in service
- Addition of Transferability or Direct Pay Options

\$85 per mt²
For CO₂ sequestered in geologic formations
SCS' business plan assumes sequestration

Source: Energy Information Administration, IRS, Melissa J Scully et al 2021 Environ. Res. Lett.

1) Source: EIA SEDS 2020

2) Assumes Inflation Reduction Act is signed into law

Best-in-Class Execution

SCS HAS SIGNIFICANT BACKING TO CONTINUE THE DEVELOPMENT OF THE LEADING CARBON REMOVAL COMPANY

Select Investors



> 10
CO₂ Plant
Partners

Key Stats

\$1.1Bn

Equity Raised to
Date

3

Stratigraphic Test
Wells Drilled

~80%

Pore Space
Acquired

>1Bn

Tons of Estimated
Storage Capacity

600+

Stakeholder
Meetings Held

62

Tribes Engaged

>90%

Biological and
Cultural Survey of
the Pipeline Route

Project Timeline

	2021				2022				2023				2024			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Project Kickoff	◆															
Pipe Detailed Engineering Start					◆											
Receive State and Federal Pipe Permits											◆					
ROW Acquisition Complete											◆					
Pipe Construction Begins											◆					
Capture Equipment Delivery Complete													◆			
In Service Date																◆



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