

Driving Increased Optionality through Land-Based Solutions



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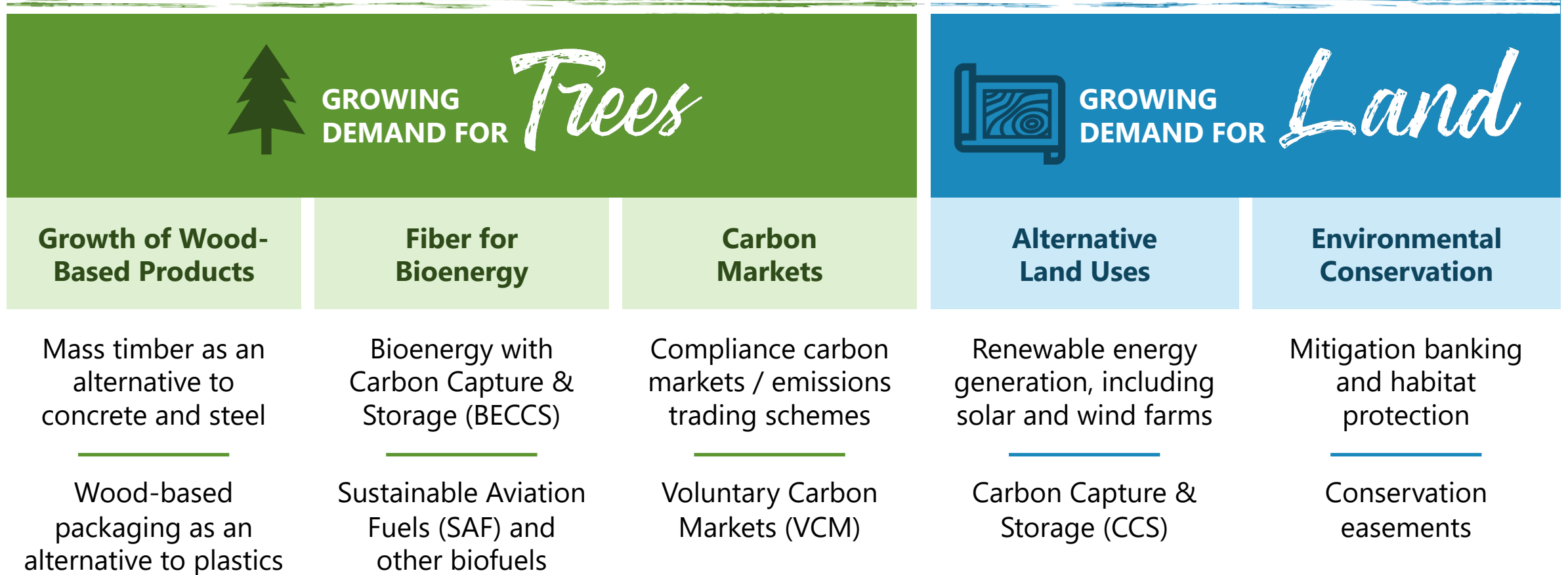


Key Messages

- 1 Increasing optionality and monetization opportunities** from land-based solutions – solar, CCS, carbon markets, and bioenergy
- 2 Uniquely positioned given our footprint and scale** in markets best suited to provide solutions
- 3 Introducing land-based solutions financial targets** – executing with confidence on opportunities with greatest near-term value creation potential



Secular Trends Driving Increased Demand for Land-Based Solutions



Transition to Net Zero Economy = Growing Demand for Land and Trees

Rayonier Well-Positioned to Deliver Innovative Land-Based Solutions



SOLAR

Leasing land to renewable electricity generators for utility-scale solar farms

VOLUNTARY CARBON MARKETS

Retaining timber assets for long-term ecological benefits while monetizing related carbon credits




CARBON CAPTURE & STORAGE

Making land available for the permanent sequestration of carbon emissions

BIOENERGY

Re-directing harvested wood and fiber to serve as an eco-friendly energy source



Growing Set of Opportunities to Support Long-Term Growth

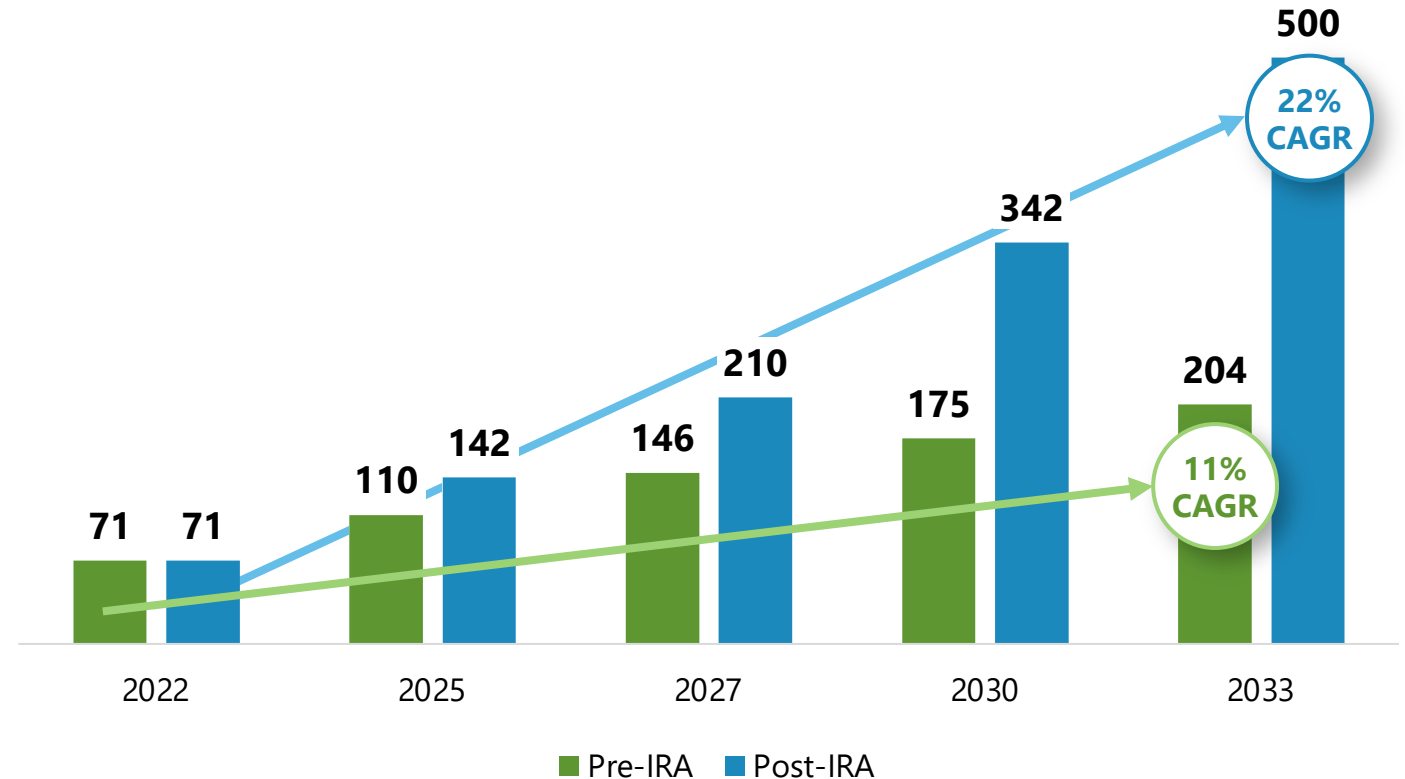
Demand for Utility Solar Increasing Significantly



Key Drivers

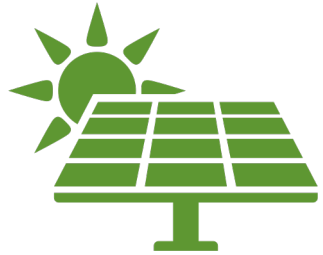
- Solar levelized cost of electricity (LCOE) has declined more than 80% since 2008
- Over 40% of U.S. electric capacity additions driven by utility solar (2023-2025)¹
- IRA incentives further accelerating demand

Impact of Inflation Reduction Act^{1,2} (Projected GW of U.S. Utility Solar Capacity)



Utility-Scale Solar is Driving Significant Land-Use Demand

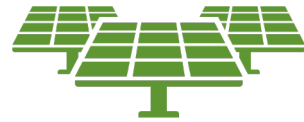
Utility Solar Growth Implies Significant Land Need



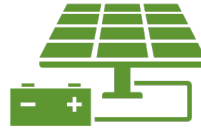
Utility Solar Land Use



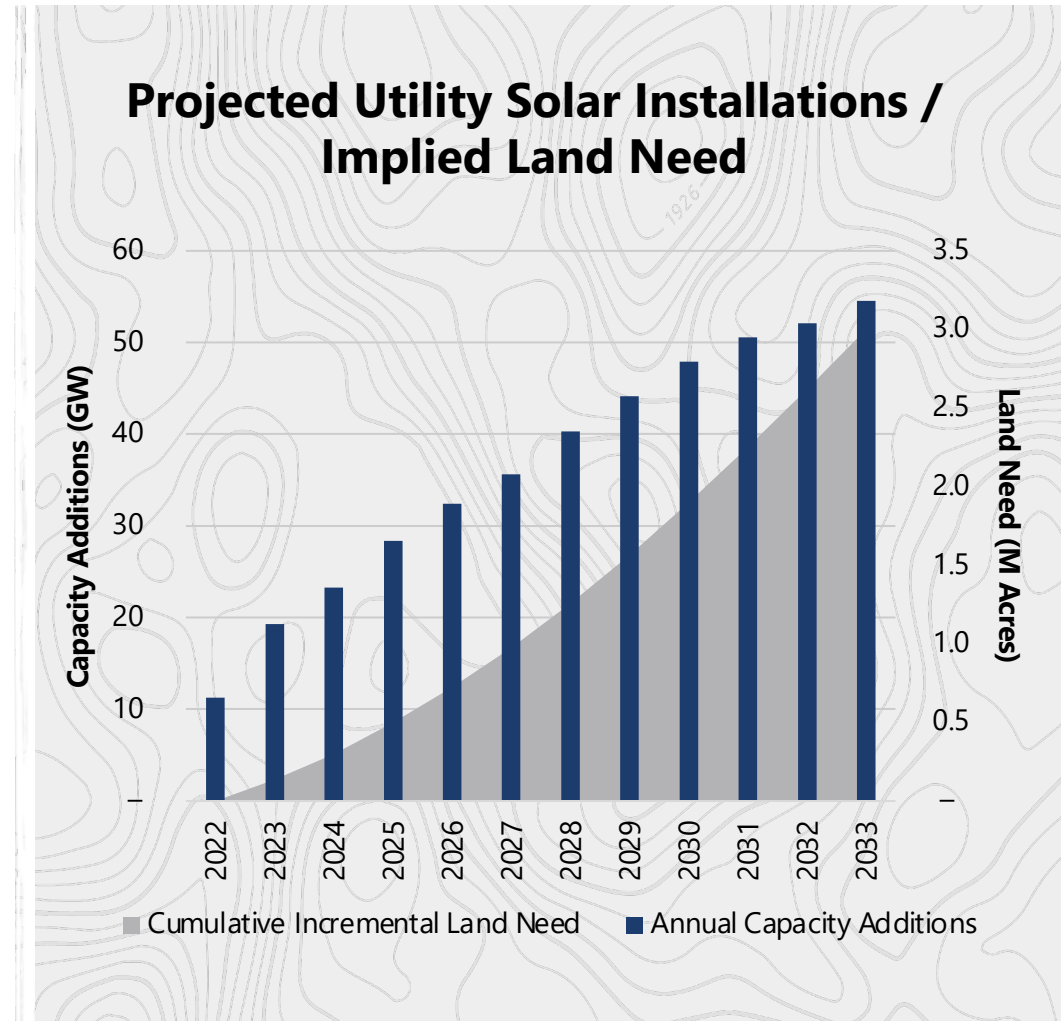
~7 Acres per MW
of Generation Capacity
Required for
Utility-Scale Solar



~75-200 MW
Per Installation
Implies Land Need
of ~500-1,500 Acres



~180 GW
U.S. Utility Solar
Capacity Additions
Projected 2023-2028

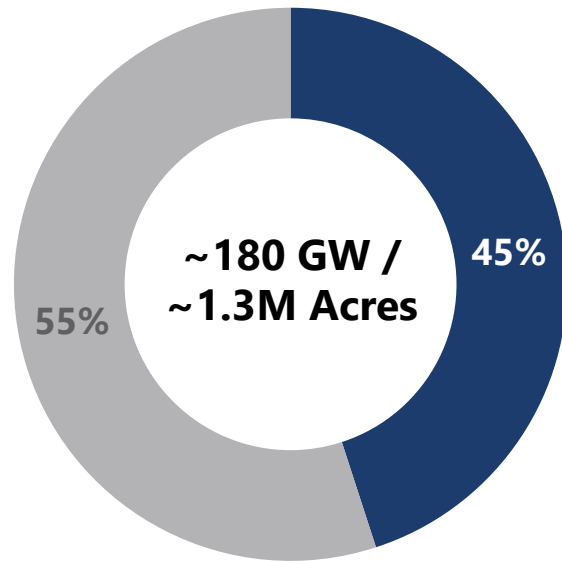


Utility Solar Installations Will Require ~1.3M Acres of Land through 2028 and ~3.0M Acres through 2033

Significant Solar Growth in U.S. South

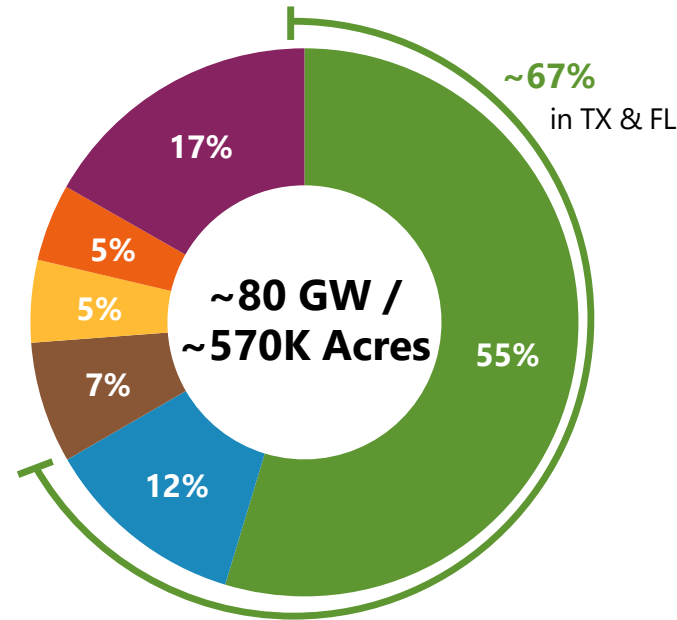


Projected Regional Share of Utility Solar Capacity Additions
 (% Share of Capacity Additions: 2023-2028)



■ U.S. South ■ Rest of U.S.

Projected U.S. South Solar Installations by State
 (% of U.S. South Utility Solar Installations: 2023-2028)



■ Texas ■ Florida ■ Virginia ■ Georgia ■ Louisiana ■ Rest of U.S. South

Rayonier U.S. Positioning¹
 (% of Owned Acres vs. Public Peers)



■ Rayonier ■ Public Peers

Rayonier Uniquely Positioned to Capitalize on the Coming Wave of U.S. South Solar Development

Illustrative Solar Economics



Solar Leasing Process / Economics

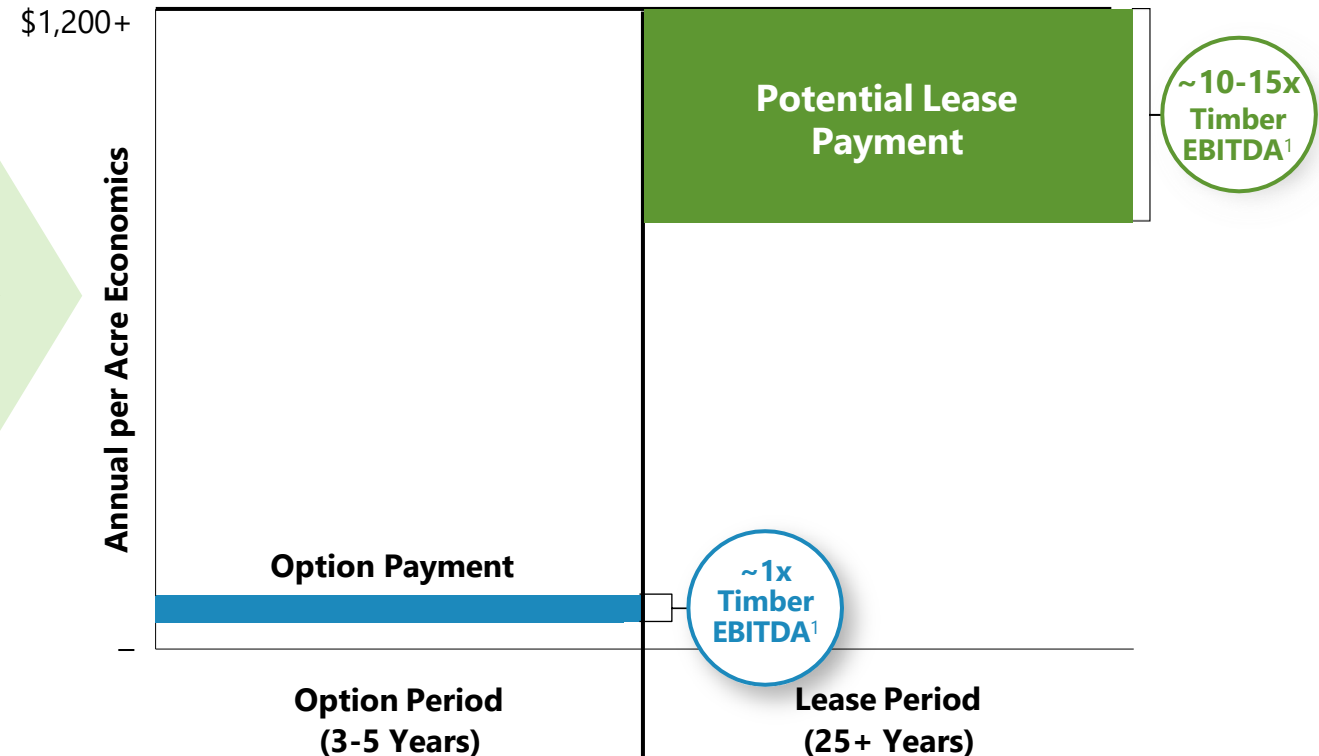
1 Lease typically starts with developer entering a 3- to 5-year option

- No impact to timber operations
- Feasibility studies and permitting completed
- Access to transmission grid confirmed
- Capacity approved for rate base
- Option-to-lease conversion rate expected to range from 25-40%

2 Upon conversion, developer enters into a long-term lease

- Current indicative terms:
 - 25-year lease, with extension options
 - Annual rental payment with CPI escalator
 - Timber recovery value paid to landowner

Step-Change Economics Driven by Option-to-Lease Conversion



Solar Leases Translate into a Step-Change in Land Value Upon Option Conversion

Executing Strategy to Capture Solar Value



Rayonier Value Proposition



Align with High-Potential Customers

- Owner Operators
- Utilities
- Experience with multiple Independent System Operators (ISOs)



Provide Highly Suitable Lands

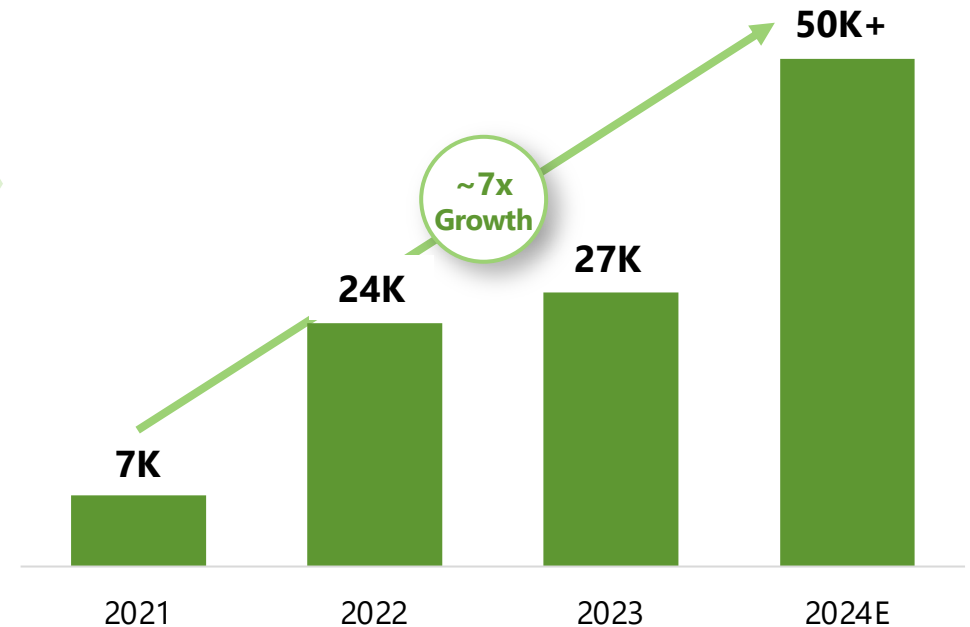
- Proximity to power infrastructure
- High percent of buildable acres
- Scale of property
- Land use compatibility



Deliver Significant Customer Value

- Streamline site selection
- Reduce execution risk
- Ability to execute at scale with speed

Rayonier's Acres Under Option



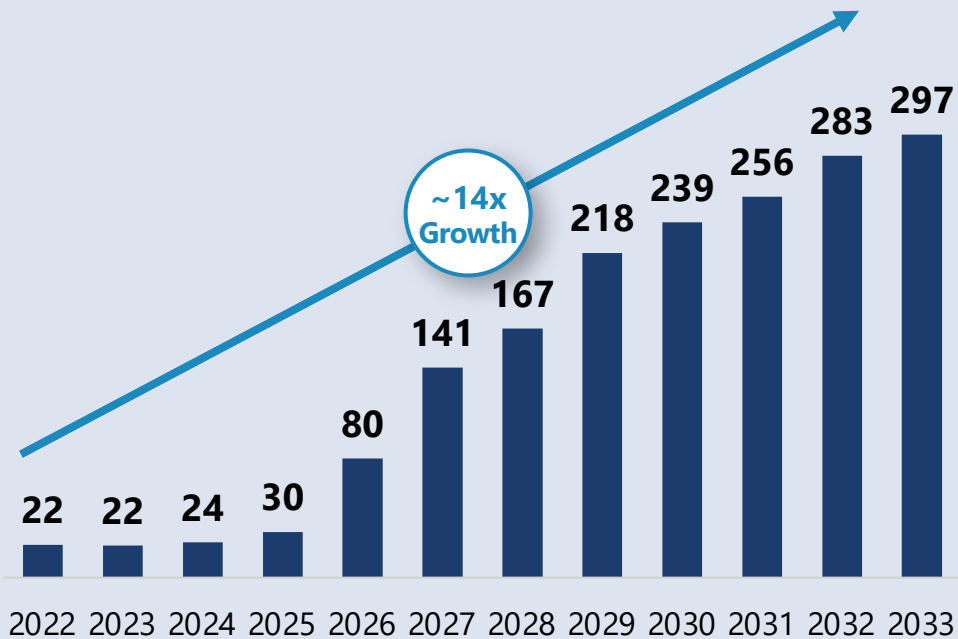
We Expect 50K+ Acres Under Solar Option by Year-End 2024

Demand for CCS Increasing Significantly



Decarbonization Driving Increased Demand for Pore Space Capacity...

Projected U.S. CCUS Demand (Mtpa)¹



...But Structural Factors Constrain Supply

- Permitting is often a 4+ year process
- Smaller tract sizes can limit storage potential
- Existing CO₂ pipeline capacity is limited
 - Control of the pipelines and infrastructure will determine priorities across emitters
- Economics are still cost-prohibitive for many lower-purity emissions sources
 - Cost reductions expected, but likely beyond 2030

Strong Demand for Suitable Land Expected to Continue

Well-Positioned to Address Key CCS Requirements



High-Purity Emissions Sources

Near-term demand likely driven by high-purity emissions sources (e.g., natural gas and hydrogen production)

Geologic Storage Capacity

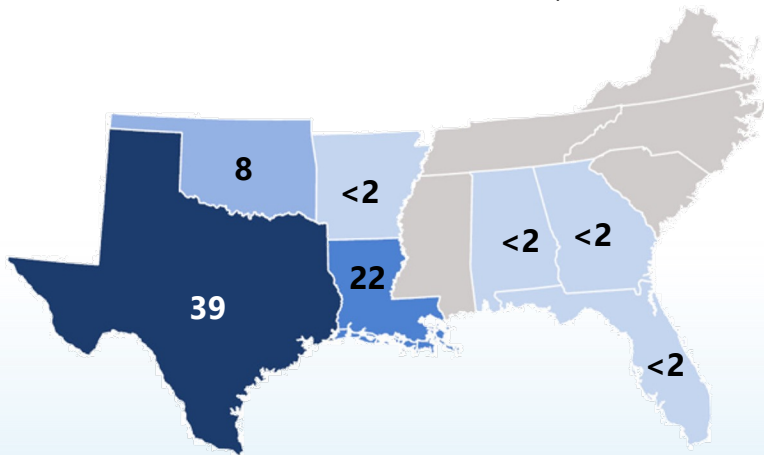
Large tracts of land with geologic capacity and limited existing wells

Access to Pipelines

Existing pipelines and rights-of-way in the area for ease of connection

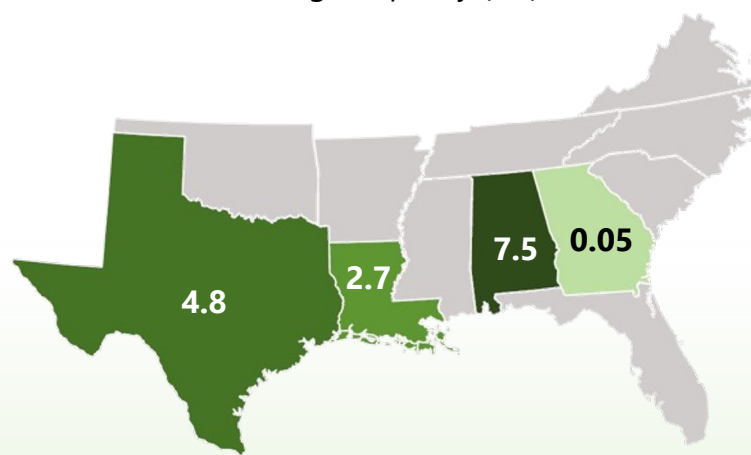
Estimated Annual CO₂ Emissions Near Rayonier Lands by State

Annual Emissions (MTPA)

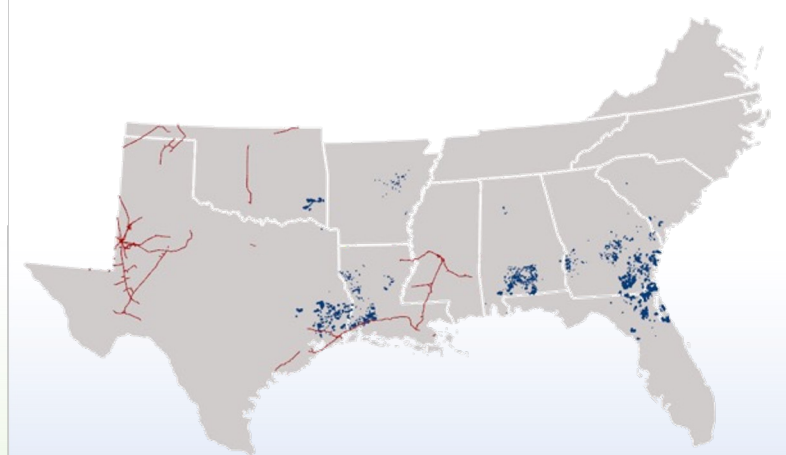


Estimated CO₂ Storage Capacity on Rayonier Lands by State

Storage Capacity (GT)



Pipeline Infrastructure Proximate to Rayonier Lands



Significant Opportunity to Capture Incremental Value While Continuing Timber Operations

CCS Opportunities Concentrated in TX and LA



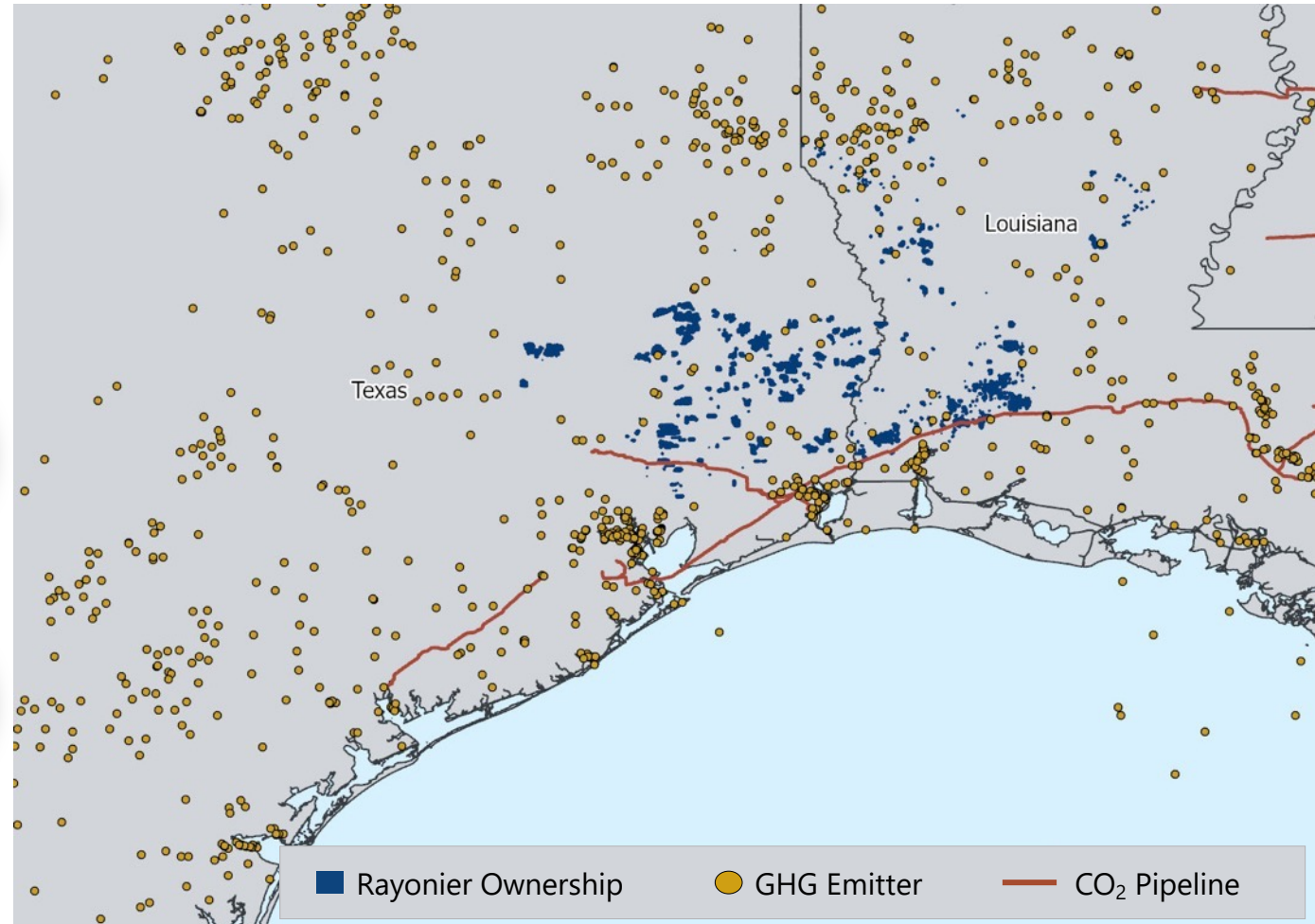
High-Purity Emissions Sources



Geologic Storage Capacity



Access to Pipelines



Opportunities Concentrated in East TX and Southern LA with Longer-Term Potential in Southern AL and GA

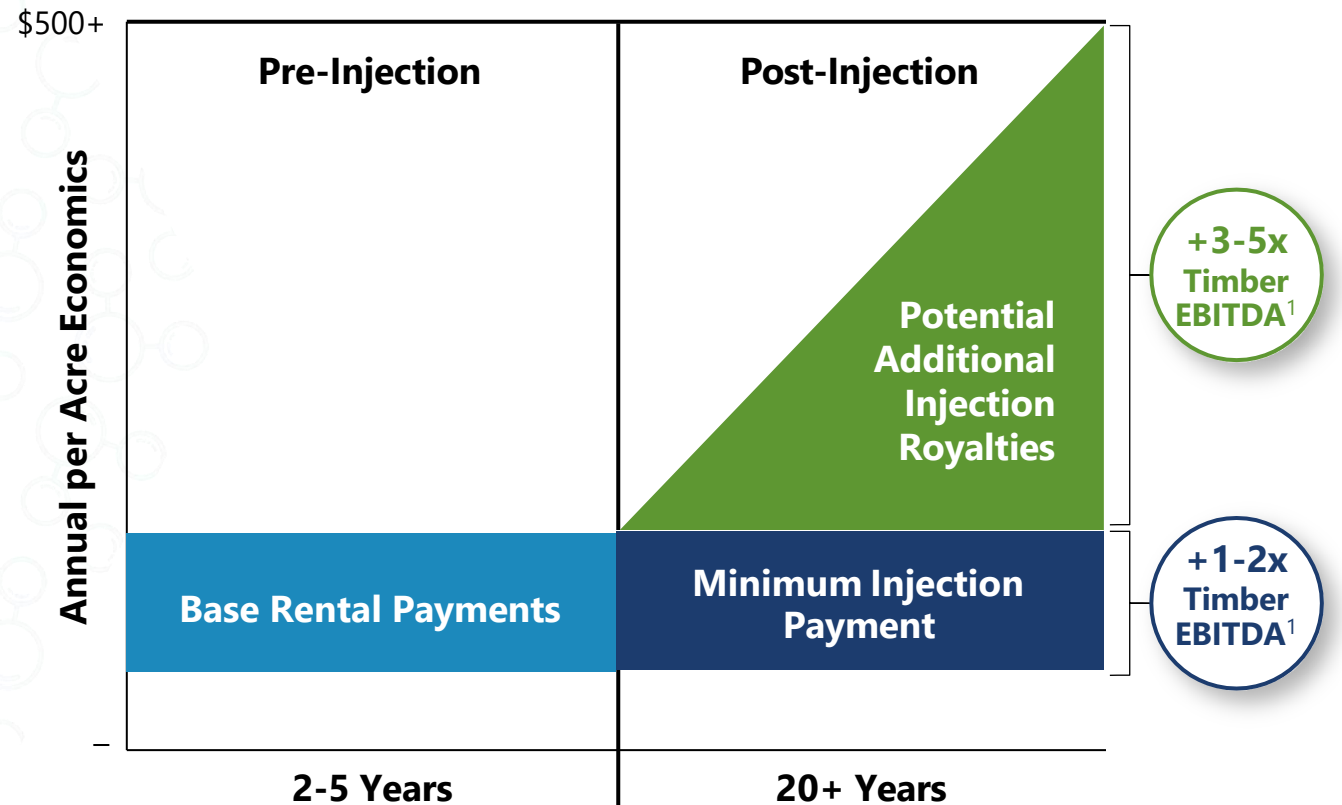
Illustrative CCS Economics



Lease Structure Overview

- Landowner receives a fee per acre through initial rental agreement, which covers permitting and construction phases
- At onset of injection, landowner receives a royalty based on tons of carbon stored underground
 - Royalties are generally based on established minimums
- Minimal impact to timber operations throughout lease period

Sliding Scale Economics Driven by Injection Rates



CCS Lease Economics Will Vary Depending on Injection Permit Timing and Rate of Injection Volumes

Executing Strategy to Capture CCS Value



Rayonier Value Proposition



Align with High-Potential Customers

- Aggregators
- High-purity emitters
- Low capture cost emitters



Provide Highly Suitable Lands

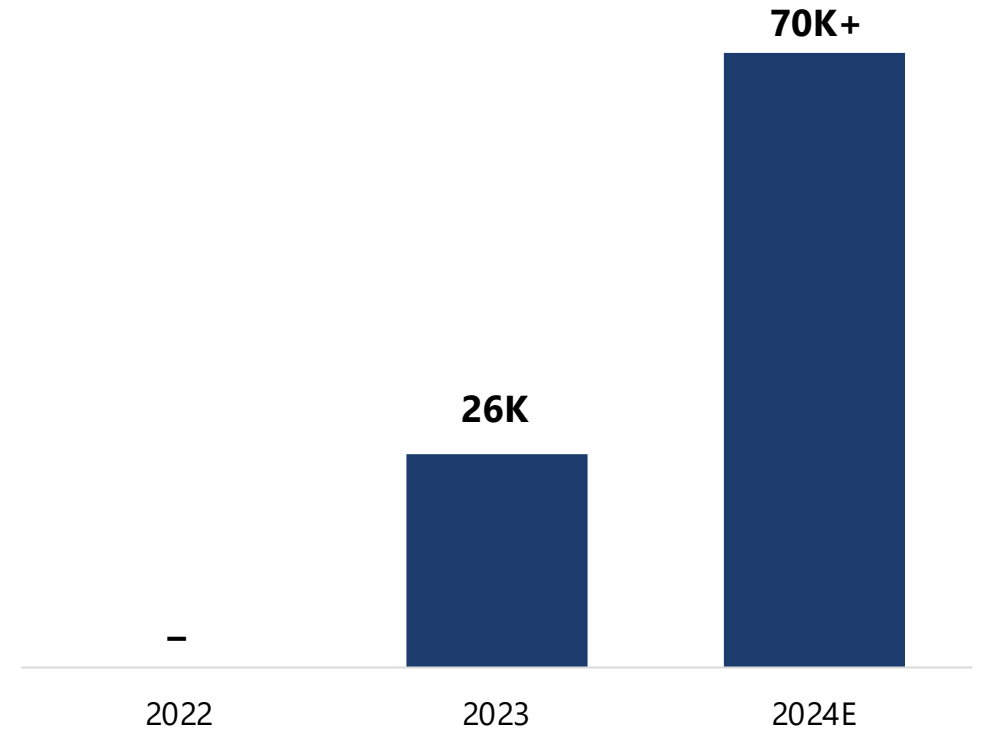
- Proximity to emission source
- Low drill density
- Properties of scale
- High storage capacity per acre



Deliver Significant Customer Value

- Lower relative costs
- Reduce execution risk
- Ability to execute at scale and with speed

Rayonier's Acres Under Agreement




We Expect 70K+ Acres Under CCS Lease by Year-End 2024

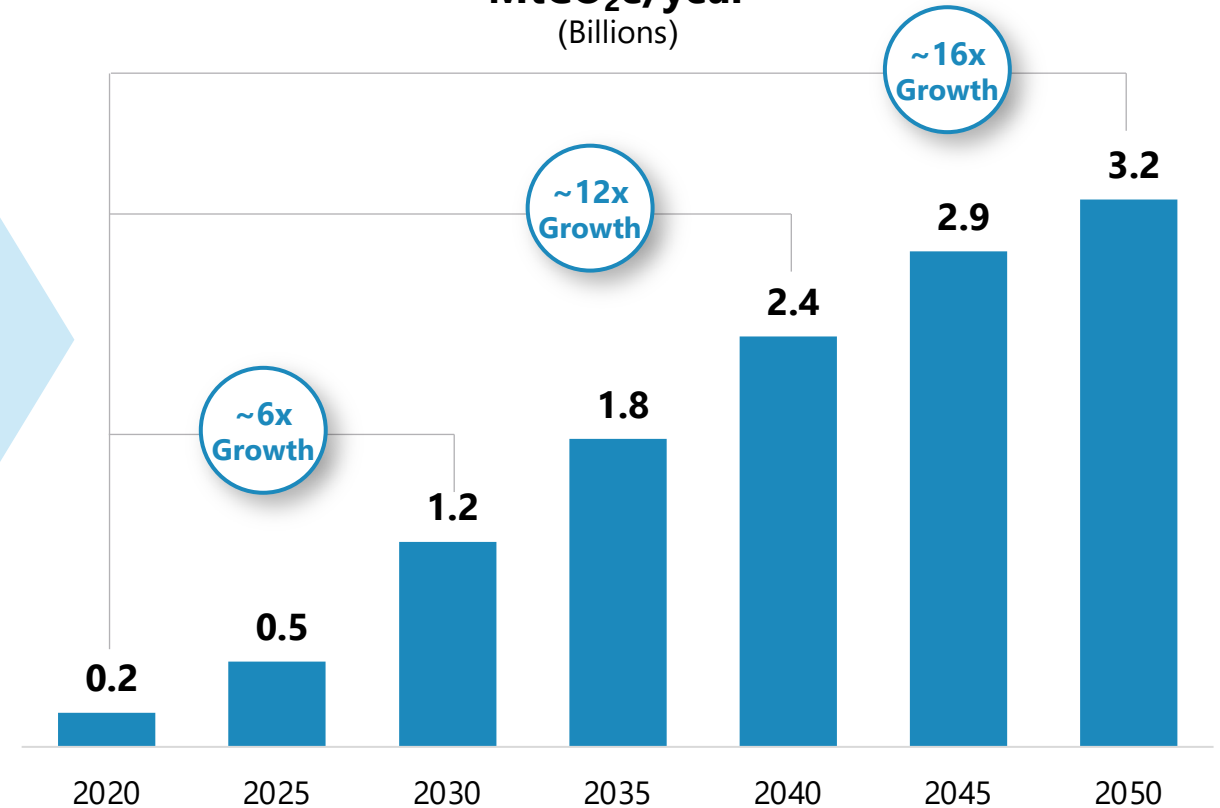
Demand for Carbon Offsets Expected to Grow



Key Growth Drivers

-  Growing number of corporate net-zero pledges and carbon-neutral products
-  Shift from carbon avoidance to carbon removal
-  Quest for higher quality
-  New industry-level and national systems (compliance and voluntary)
-  Implementation of the Paris Agreement's Article 6
-  Increased standardization and investment in market infrastructure

Projected Issuance of Carbon Credits by Year, MtCO₂e/year¹ (Billions)



Monitoring Evolving Market Dynamics While Preserving Optionality

Favorable Bioenergy Market Drivers

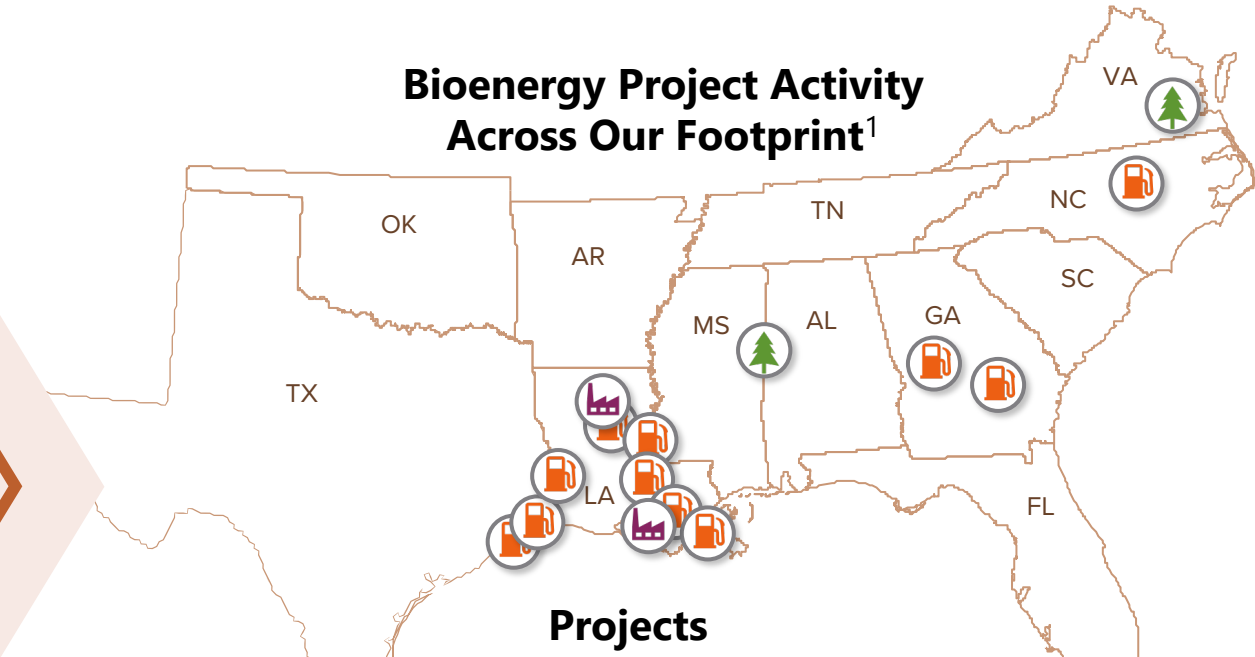


Bioenergy Plays a Significant Role in All Net-Zero Scenarios and is Likely to be Incentivized

- Provides an avenue to reduce or eliminate emissions in difficult areas (e.g., aviation)
- Benefits from ongoing innovation around future products and applications (e.g., bio-coal, bio-oil)



Bioenergy Project Activity Across Our Footprint¹

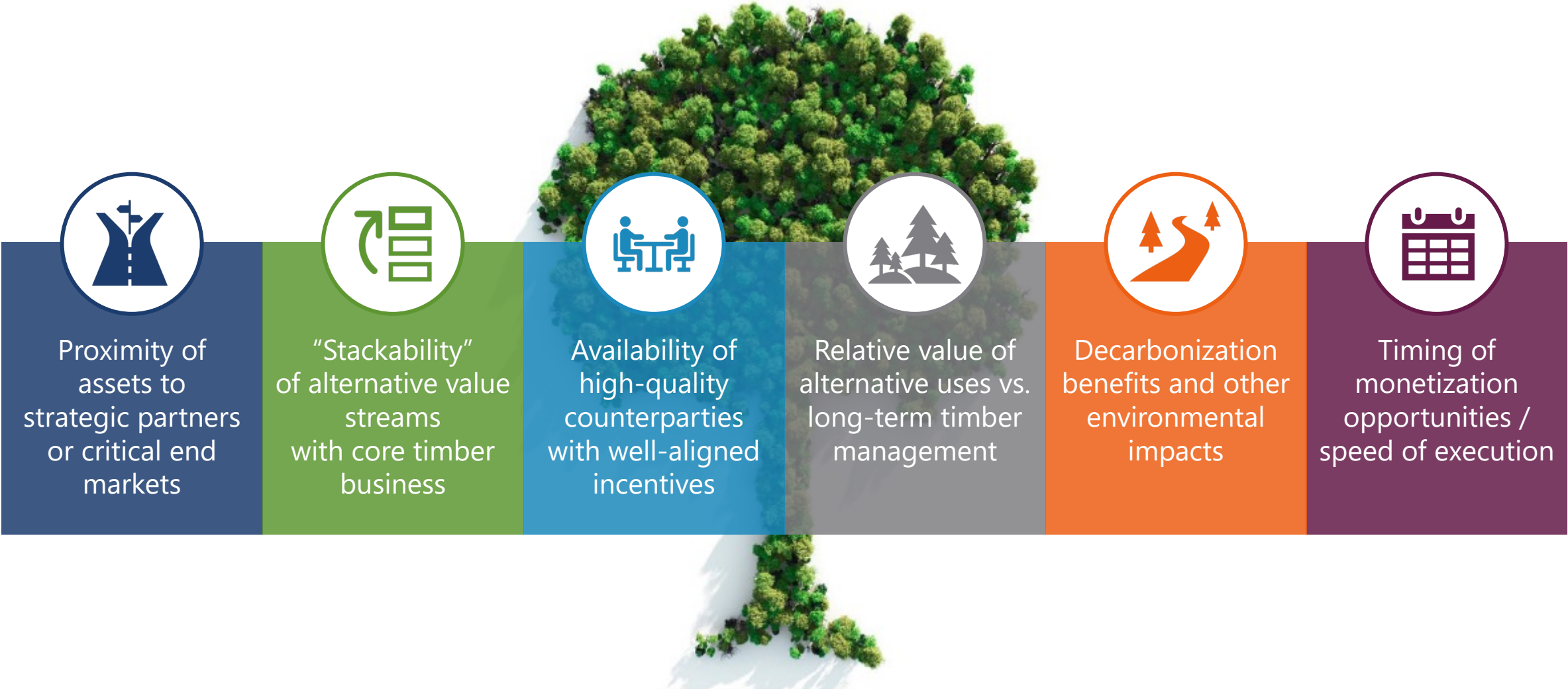


Projects

<p>BECCS</p>	<p>Liquid Fuel</p>	<p>Biochar</p>
<p>Key Sponsors Fidelis New Energy, Strategic Biofuels, Drax</p>	<p>Key Sponsors SunGas, Helios Scientific, USA Bioenergy</p>	<p>Key Sponsors Restoration Bioproducts, SDI Biocarbon</p>

Positioning for Potential Growth as Bioenergy Markets Mature

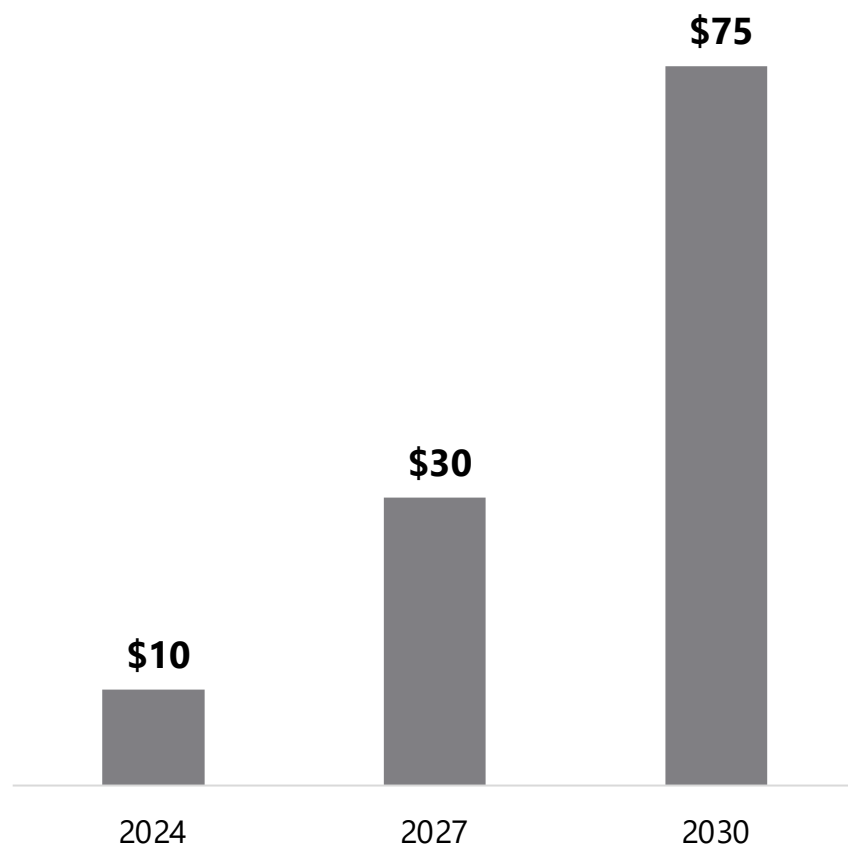
Decisions on Land-Based Solutions Consider Multiple Factors







Optimizing Land Use to Maximize Economic and Societal Value

Our Long-Term U.S. Land-Based Solutions Targets

Target Annual Adj. EBITDA^{1,2}
Contribution (\$M)



Key Drivers / What to Monitor

 Solar	<ul style="list-style-type: none">• Pipeline of acres under option• Option conversion rate
 CCS	<ul style="list-style-type: none">• Acres under lease / rate of injection• Permitting timetable and state primacy
 Carbon Markets	<ul style="list-style-type: none">• Pricing trends• Standardization of quality criteria
 Bioenergy	<ul style="list-style-type: none">• Technology innovation to support development• Regulatory support / framework

Key Takeaways

1 **Increasing optionality and monetization opportunities** from land-based solutions – solar, CCS, carbon markets, and bioenergy

2 **Uniquely positioned given our footprint and scale** in markets best suited to provide solutions

3 **Introducing land-based solutions financial targets** – executing with confidence on opportunities with greatest near-term value creation potential