

Corporate Presentation

November 2020

Taking energy to the **NEXT** level

Disclaimer and forward-looking statements

This presentation contains certain statements that are, or may be deemed to be, "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements other than statements of historical fact contained in this presentation, including statements regarding the future results of operations and financial position of NextDecade Corporation and its subsidiaries (collectively, the "Company" or "NextDecade"), its strategy and plans, and its expectations for future operations, are forward-looking statements. The words "anticipate," "contemplate," "estimate," "expect," "project," "plan," "intend," "believe," "may," "might," "would," "could," "should," "can have," "likely," "continue," "design" and other words and terms of similar expressions, are intended to identify forward-looking statements.

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Additional factors that you should consider are set forth in detail in the "Risk Factors" section of the Company's most recent Annual Report on Form 10-K as well as other filings the Company has made and will make with the Securities and Exchange Commission which, after their filing, can be found on the Company's website, www.next-decade.com.

Should one or more of the foregoing risks or uncertainties materialize in a way that negatively impacts the Company, or should its underlying assumptions prove incorrect, its actual results may vary materially from those anticipated in its forward-looking statements and, its business, financial condition and results of operations could be materially and adversely affected. You should not rely upon forward-looking statements as predictions of future events. In addition, neither the Company nor any other person assumes responsibility for the accuracy and completeness of any of these forward-looking statements. The Company cautions readers that the information contained in this presentation is only current as of the date of this presentation and, therefore, except as required by applicable law, the Company does not undertake any obligation to publicly correct or update any forward-looking statement.

NASDAQ: NEXT



NextDecade Corporation 1000 Louisiana Street, Suite 3900 Houston, Texas 77002 USA



Vision

To provide the world access to cleaner energy

To deliver reliable energy solutions, connecting the world to competitively priced natural gas through responsible LNG industry leadership

Mission

Values

Safety Integrity Honesty Respect Transparency

Diversity

www.next-decade.com

they they

Corporate strategy

Our strategy is to develop the largest LNG export solution linking Permian Basin and Eagle Ford Shale natural gas to the global LNG market, creating value for producers, customers, and stockholders

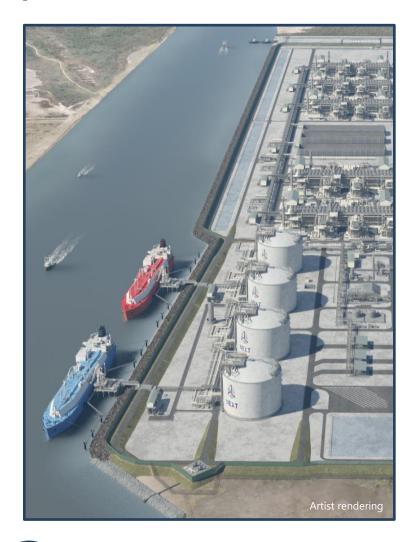


- Provide natural gas flow assurance by developing the largest LNG export solution on the Texas Gulf Coast
- Help eliminate natural gas flaring
- Generate potentially higher netbacks by linking Texas producers to the growing LNG market

- Provide the world access to cleaner energy
- Have a positive impact on the communities in which we operate
- Generate significant free cash flow with stable dividends
- Create a development pipeline of LNG projects to drive sustainable organic growth

- Provide long-term, reliable LNG supply
- Offer LNG sales indexed to U.S. and international gas prices, and Brent
- Create schedule certainty by utilizing world-class partners to build our LNG projects

Sustained project momentum in 2020





Announced carbon-neutrality target at Rio Grande LNG Proprietary processes using proven CCS technology could dramatically reduce CO₂e emissions



Finished pre-FID engineering with Bechtel under limited notice to proceed *Completion of HAZOP study pre-FID significantly reduces cost, schedule risks*



Completed regulatory process: Rio Grande LNG is now shovel ready DOE non-FTA approval, FERC notice to proceed allows full site preparation activities



Extended effective date of lease with Brownsville Navigation District *Ensures control of 984-acre site for full-scale development of Rio Grande LNG*



Executed the sale of Rio Bravo Pipeline Company to Enbridge *Precedent agreements provide pipeline rate, volume, and schedule certainty*



Continued to progress LNG opportunities with prospective customers *Strong counterparty engagement to add to 2 mtpa, 20-year LNG SPA with Shell*



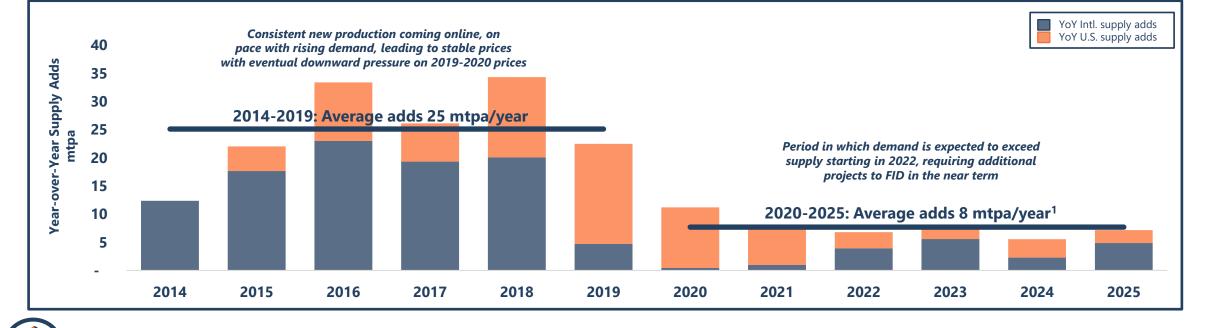
Confirmed pre-FID liquidity to operate through year-end 2021

Strong balance sheet, no debt outstanding, more than \$320 million raised to-date

Reduction in new LNG supply tightens global LNG market

Supply shortfall is increasingly likely now that projects – including some that have already achieved FID – are being "pushed to the right" due to near-term COVID-19 disruption

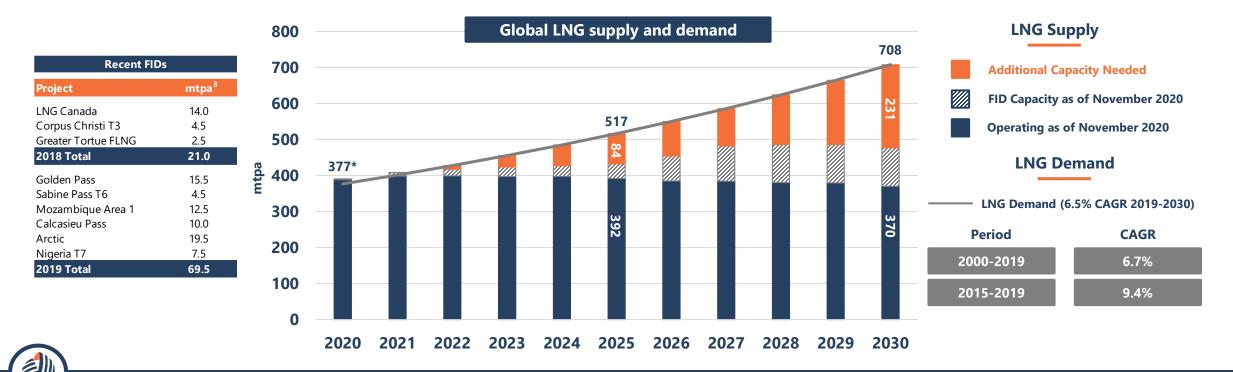
- Global LNG demand is expected to exceed supply beginning in 2022, and incremental LNG capacity takes time to build
- In each year since 2014, an average of 25 mtpa of incremental liquefaction capacity was added to the global LNG market
- Without additional FIDs, just 47 mtpa of incremental liquefaction capacity will be added by 2025¹
- Potential schedule and budget challenges, including for projects that have achieved FID, may further reduce available supply



Global LNG market needs more FIDs

Global LNG trade increased by 12 percent (39 mtpa) YoY to 354 mtpa in 2019¹

- From 2000 to 2019, the LNG market has grown by an annual average of 6.7 percent
- Nearly 70 mtpa of LNG capacity FIDs in 2019, 21 mtpa of LNG capacity FIDs in 2018
- Available supply is expected to be 433 mtpa in 2025 compared to projected demand of 517 mtpa²
- At least 84 mtpa of additional capacity needs to achieve FID to supply the expected global LNG shortfall by 2025

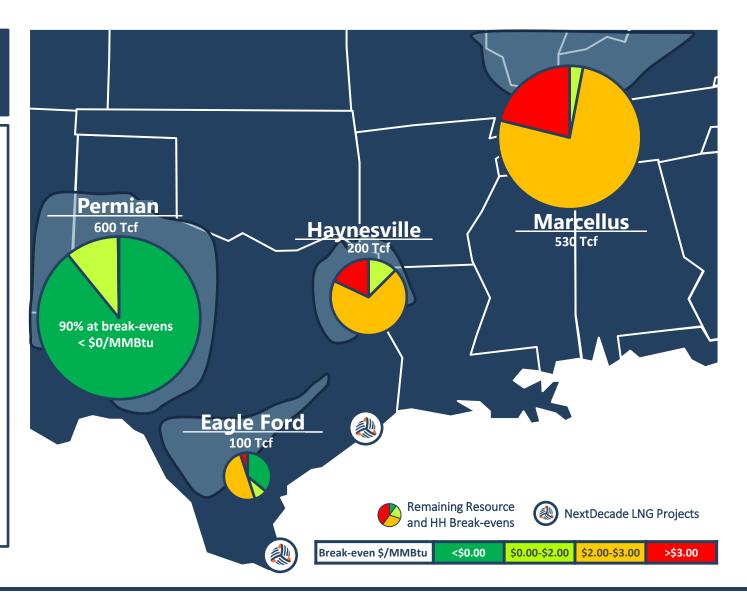


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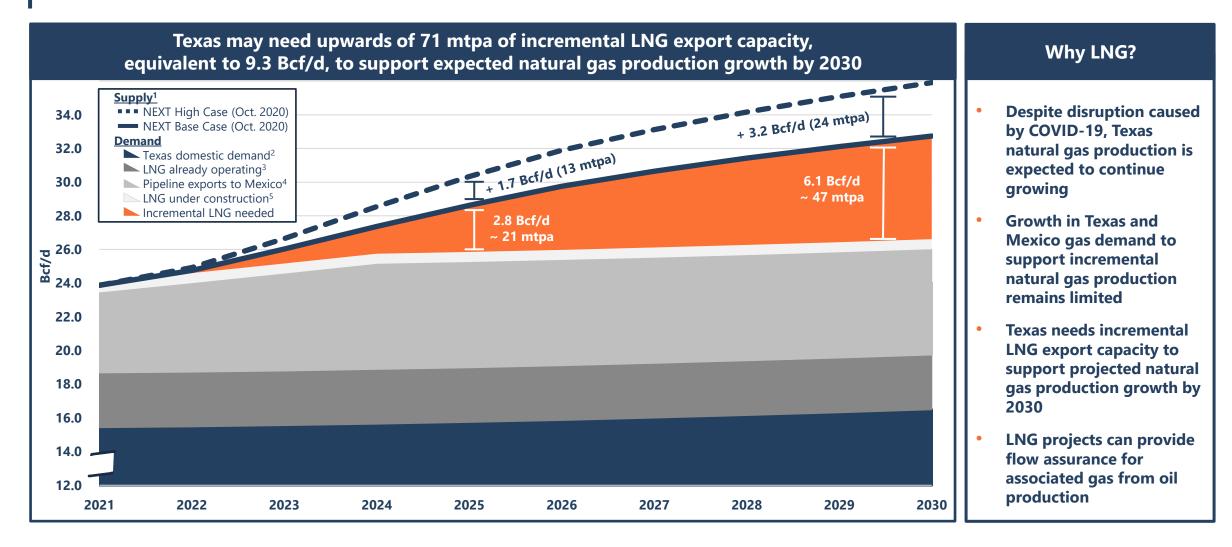
Permian and Eagle Ford: superior resource and economics

The State of Texas offers the deepest inventory of economic natural gas resource in the world

- 700 Tcf of remaining natural gas resource in the Permian Basin and Eagle Ford Shale combined
- Associated gas driven by oil production economics along with potential resurgence of premium dry gas plays in the Eagle Ford (e.g. EOG's November 2020 announcement of Dorado, competitive with premium oil inventory)
- 90 percent of remaining Permian Basin natural gas resource can be produced at break-evens below \$0/MMBtu
- The Permian Basin and Eagle Ford Shale will produce significant quantities of low-cost natural gas for decades



Incremental gas supply and demand in Texas

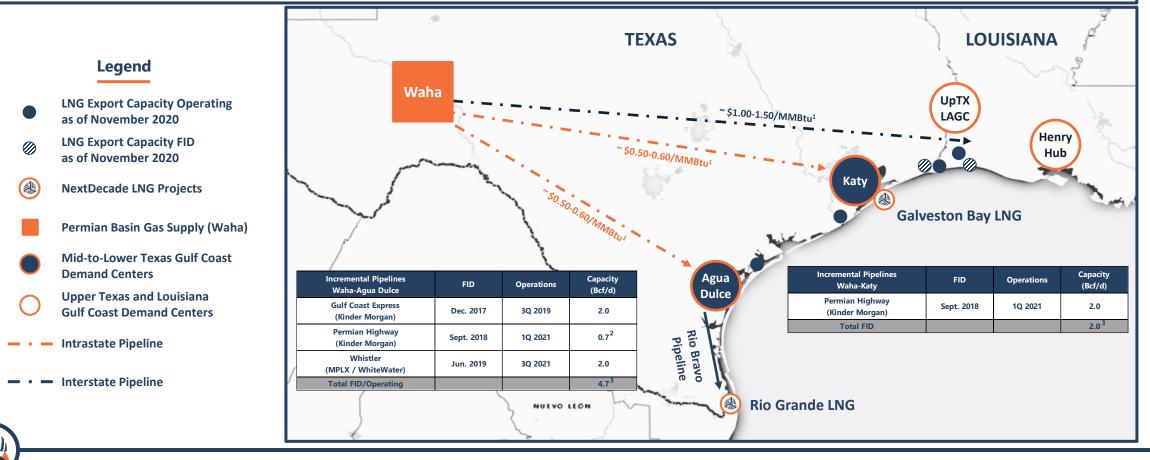


¹ Dry gas production in Permian, Eagle Ford, Haynesville, and Barnett. NextDecade basin estimates using data from U.S. Energy Information Administration (EIA), Enverus, BakerHughes, Barclays, and various public records. Growth is assumed only in the Permian Basin and Eagle Ford Shale; Haynesville and Barnett production assumed to be consistent with 2019 levels out to 2030. | ² Texas natural gas consumption (EIA) includes residential, commercial, industrial, electric, vehicle, and plant and pipeline fuel. Calculations are net of interstate pipeline flows. Assumes 2% annual growth in Texas demand. | ³ Includes five LNG trains already operating in Texas as of October 2020: Corpus Christi Trains 1-2 and Freeport Trains 1-3. | ⁴ Pipeline exports to Mexico assumed to grow by an incremental 2 bcf/d | ⁵ Corpus Christi Train 3.

NextDecade LNG projects offer lowest cost path to the water

NextDecade offers the largest and lowest cost LNG export solution providing producers with gas flow assurance

- In recent years, 6.0 Bcf/d of pipeline capacity has achieved FID to transport natural gas from Waha to Agua Dulce or Katy
- To support expected natural gas production growth in Texas, at least five new pipelines may need to be constructed from Waha



¹ Indicative and/or estimated pipeline transportation costs from Waha. |² NextDecade estimate. A portion of the 2.0 Bcf/d on Permian Highway Pipeline is expected to flow to Agua Dulce (specific volume not disclosed). |³ Totals are incremental to existing volumes and previously available interconnections. Totals do not include proposed or planned pipelines that have yet to achieve FID.

Fundamentals remain firmly intact



Development of NextDecade's Rio Grande LNG project remains critically important to the future of global LNG and Texas oil and gas markets

Global LNG market will tighten, more FIDs needed to offset supply shortfall Permian Basin and Eagle Ford Shale have enormous economic natural gas resource

Texas natural gas production still expected to grow by up to 10 Bcf/d In any COVID-19 recovery scenario, Texas producers need incremental LNG export capacity to support natural gas production growth

Rio Grande LNG

Superior site, proven technology, world class partners



Our community commitments



Protect the environment and minimize visual impacts

Target carbon-neutrality at Rio Grande LNG

- Mitigate impacts to wetlands and wildlife
- Provide solution to Permian and Eagle Ford flaring
- Use renewable energy for LNG project's electricity needs
- Optimize plant design (e.g. ground flares, muted color schemes, etc.)

Invest significantly in the Rio Grande Valley's future ... and be a part of the community for the long term



- Create thousands of jobs
- Maximize local hiring
- Support ship channel improvement

Educate current and future generations

- Utilize local training facilities
- Promote safe work environments
- Enhance youth education



Environmental and community benefits of design optimization

In July 2020, NextDecade announced a series of optimizations that will reduce environmental impacts of its Rio Grande LNG facility

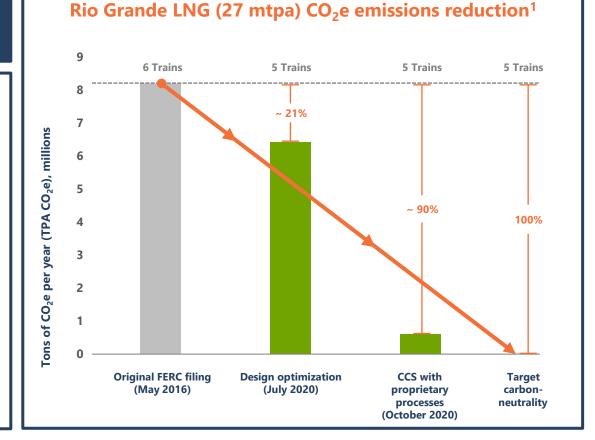
- Original front-end engineering and design (FEED) was based on six LNG trains capable of producing a total of 27 mtpa
- NextDecade's selected technologies have evolved since the beginning of the permitting process in 2015
- LNG trains are now more efficient and will produce more LNG with lower total carbon dioxide equivalent (CO₂e) emissions
- With optimizations, Rio Grande LNG will produce the same planned total LNG volumes with five trains instead of six



Targeting carbon-neutrality at Rio Grande LNG

In October 2020, NextDecade announced it is targeting carbon-neutrality at Rio Grande LNG

- NextDecade has evaluated technical solutions to ascertain the commercial viability of dramatically reducing CO₂e emissions
- NextDecade has determined that proven carbon capture and storage (CCS) technology is the most feasible solution
- Proven CCS technology in conjunction with NextDecade's proprietary processes could reduce the CO₂e emissions of Rio Grande LNG by approximately 90 percent
- While advancing work in this area, NextDecade is also exploring options to address remaining CO₂e emissions and achieve carbon-neutrality at Rio Grande LNG



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¹ The original FERC filing for Rio Grande LNG (May 2016) was for a 6-train facility capable of producing 27 mtpa of LNG for export. In July 2020, NextDecade announced a series of optimizations that result in an LNG project capable of producing 27 mtpa with five LNG trains. Emissions profiles are presented on the basis of a 5-train, 27 mtpa Rio Grande LNG facility, and are presented for comparison with the originally filed 6-train project. Any emissions reductions associated with NextDecade's October 6, 2020 announcement will be subject to applicable federal and state regulations.

Rio Grande LNG: lump-sum turnkey (LSTK) EPC contracts

Executed in May 2019, NextDecade's LSTK EPC contracts with Bechtel enhance certainty of project execution

- Bechtel is responsible for constructing about 30 percent of the world's LNG capacity, including seven trains on the U.S. Gulf Coast
- Engineering for NextDecade's Rio Grande LNG project is now approximately 17 percent complete
- NextDecade and Bechtel completed all pre-FID engineering and procurement work for Rio Grande LNG, which will enable the placement of major equipment orders and the award of subcontracts immediately following FID
- Hazard and operability (HAZOP) study complete prior to FID, which significantly reduces cost and schedule risks
- NextDecade and Bechtel continue to make engineering progress under limited notice to proceed
- Contracts provide NextDecade the ability to have Bechtel commence construction with either two or three trains
- On October 1, 2019, Bechtel became a NextDecade stockholder





Rio Grande LNG EPC costs expected to be below \$500/ton

Rio Grande LNG is expected to be the lowest cost per ton greenfield LNG project built on the U.S. Gulf Coast under a LSTK EPC contract

- NextDecade's LSTK EPC contracts for Trains 1-3 include full site preparation, which is expected to reduce cost per ton of the remaining trains
- Assuming nameplate capacity and EPC cost per train consistent with May 2019 contracts, NextDecade anticipates EPC costs below \$500/ton



Rio Bravo Pipeline: Enbridge delivering certainty

On March 2, 2020, NextDecade closed the sale of Rio Bravo Pipeline Company, LLC to Enbridge, Inc.

- At closing, NextDecade received a \$15.0 million cash payment from Enbridge
- Enbridge has assumed all responsibility for the development, financing, and operations of Rio Bravo Pipeline
- NextDecade has retained its rights to the firm transportation capacity on Rio Bravo Pipeline
- NextDecade entered into precedent agreements with Enbridge that provide NextDecade with rate, volume, and schedule certainty consistent with NextDecade's plans to develop, finance, and operate the Rio Grande LNG project
- Pursuant to the agreements, Enbridge will provide natural gas pipeline transportation services on Rio Bravo Pipeline and Valley Crossing Pipeline to supply natural gas to Rio Grande LNG for a term of at least twenty years



About Enbridge

- Enbridge's natural gas transmission and midstream pipelines cover 23,850 miles across 30 U.S. states, five Canadian provinces, and offshore in the Gulf of Mexico
- Enbridge has extensive permitting, construction, and operating experience in Texas, including with Texas Eastern Pipeline and Valley Crossing Pipeline
- Enbridge purchased Spectra Energy Corp. in 2017 and the remaining units of Spectra Energy Partners in 2018

Ship channel advantages

Situated on the Brownsville Ship Channel, Rio Grande LNG affords LNG customers an opportunity to avoid Louisiana's severely congested Calcasieu Ship Channel

Brazos Island Harbor (BIH) Channel Improvement Project

- Deepening and widening of Brownsville Ship Channel to further improve commercial navigation
- One of four projects identified for further development under the U.S. Army Corps of Engineers (USACE) Civil Works Public Private Partnerships (P-3) Pilot Program
- USACE permit # SWG-2016-00038 issued on June 6, 2019
- Management of the BIH project will be handled as follows:
- **EVALUATE:** From Gulf of Mexico to Rio Grande LNG project site
- From Rio Grande LNG project site to end of Brownsville Ship Channel





Louisiana | Calcasieu Ship Channel



Regulatory update

Rio Grande LNG has achieved key regulatory milestones in the months since FERC approval

Key regulatory milestones											
\checkmark	May 5, 2016	NextDecade files Section 3(a) and Section 7(c) application with FERC									
\checkmark	August 8, 2016	DOE issues authorization for export to FTA counties									
\checkmark	August 31, 2018	FERC issues notice of schedule for environment review									
\checkmark	October 12, 2018	FERC issues draft environmental impact statement (EIS)									
\checkmark	December 12, 2018	TCEQ issues air permit decision									
\checkmark	April 26, 2019	FERC issues final EIS									
\checkmark	October 1, 2019	USFWS issues final biological opinion									
\checkmark	November 21, 2019	FERC issues final order									
\checkmark	January 23, 2020	FERC issues order on rehearing, denying various rehearing requests									
\checkmark	February 10, 2020	DOE issues authorization for export to non-FTA countries									
\checkmark	February 21, 2020	USACE issues Clean Water Act Section 404 permit									
\checkmark	March 6, 2020	FERC issues notice to proceed with full site preparation activities									

NextDecade commercial offerings

NextDecade offers multiple LNG pricing indexes, meeting the evolving needs of its customers and maximizing its total addressable market

- Currently, LNG customers want only a limited volume in their portfolios indexed to Henry Hub
- NextDecade is working with U.S. producers to provide alternative indexation to satisfy LNG customers' requirements



No destination restrictions

2 mtpa, 20-year SPA with Shell

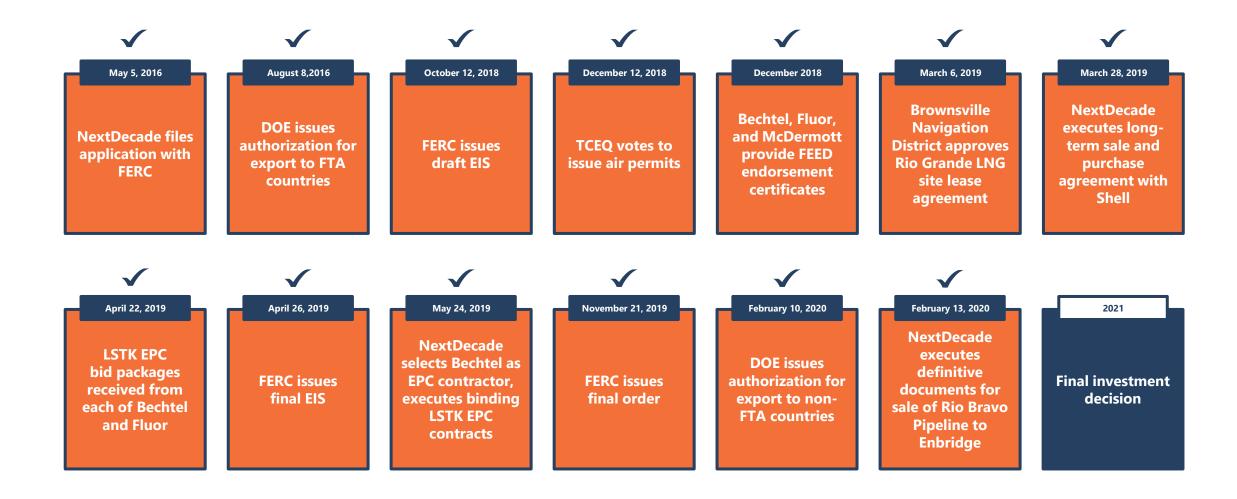
On March 28, 2019, NextDecade executed a long-term SPA with Shell

- Shell, a recognized pioneer in the global LNG business, is the largest portfolio LNG company in the world
- SPA for the supply of 2 mtpa of LNG from NextDecade's Rio Grande LNG export project in Brownsville, Texas
- First-ever long-term contract for U.S. LNG with volumes indexed to Brent
- Free-on-board (FOB) contract for 20-year period starting from the commercial operation date of Rio Grande LNG
- Approximately three-quarters of the purchased LNG volumes indexed to Brent, with remaining volumes indexed to domestic U.S. gas prices, including Henry Hub



NextDecade is progressing commercial negotiations with multiple counterparties to enable an anticipated initial final investment decision on up to three trains

Rio Grande LNG project timeline



Additional growth potential

Galveston Bay	LN	IG 21	 Inisfree FSRU		
Location	•	994-acre site in Texas City, Texas	Location	•	Port of Cork, Ireland
Capacity	•	16.5 mtpa	Capacity	•	3 mtpa (regasification / import)
Storage	•	2 x 200,000m ³ full containment	Storage	•	175,000m ³ (FSRU)
Marine facilities	•	LNG tanks Deepwater port access with supporting marine infrastructure Two marine jetties, berth pocket, turning basin	Marine facilities	•	Fixed jetty, high-pressure arm 2-km pipeline to tie-in point at Glanagow (GNI) Double-banked with STS via flexible hoses
Gas supply	•	Permian Basin Eagle Ford Shale	Downstream markets	• • •	Industrial (alumina, agriculture) Power generation Irish Balancing Point Bunkering (marine fuel), truck
NextDecade's second U.S. LNG project, located in Texas City near Galveston Island			NextDecade is working with the Port of Cork to develop this high-value, quality market		

Estimated cash flow to NEXT

NextDecade's LNG projects have the potential to generate substantial cash flow to NEXT

NextDecade signed LSTK EPC contracts with Bechtel confirming construction costs for Trains 1-3	RGLNG Trains 1-3	RGLNG Trains 4-5	Total Trains 1-5	RGLNG Train 6*	Total RGLNG	GBLNG Trains 1-3*	Total All Projects
Liquefaction and t'port fees (\$/MMBtu)	\$2.40 - \$2.60	\$2.40 - \$3.00	-	\$2.40 - \$3.00	-	\$2.40 - \$3.00	-
Project run-rate EBITDA ¹ (\$ billions)	\$1.5 - \$1.7	\$1.0 - \$1.4	\$2.5 - \$3.1	\$0.5 - \$0.7	\$3.0 - \$3.8	\$1.5 - \$2.0	\$4.5 - \$5.8
Distributions to NEXT ² (\$ billions)	\$0.4 - \$0.6	\$0.4 - \$0.8	\$0.8 - \$1.4	\$0.2 - \$0.4	\$1.0 - \$1.8	\$0.4 - \$1.0	\$1.4 - \$2.8

* Subject to regulatory filings and approvals. |¹ NextDecade run-rate EBITDA projections presented without inflation for future trains. Assumes 5.4 mtpa production for each train at Rio Grande LNG, 5.5 mtpa for each train at Galveston Bay LNG. |² Distributions to NEXT are calculated as project EBITDA minus payments to project capital and assumes EPC costs for NextDecade's remaining LNG trains in-line with Bechtel LSTK EPC contracts for Rio Grande LNG Trains 1-3 signed on May 24, 2019. On April 22, 2020, contract price validity was extended to July 31, 2020. Excludes impact of income taxes. Assumes all project capital from third parties (no self-funding). Run-rate EBITDA reflects exclusion of Rio Bravo Pipeline revenue due to sale of Rio Bravo Pipeline Company to Enbridge, which closed on March 2, 2020.

EBITDA is a non-GAAP measurement defined as net earnings before interest expense, taxes, depreciation and amortization. For purposes of this presentation, maintenance capex is expensed. The Company views EBITDA primarily as a liquidity measure and, as such, believes that the GAAP financial measure most directly comparable to it is cash flows provided by operating activities. Because EBITDA is not a measure of financial performance calculated in accordance with GAAP, it should not be considered in isolation or as a substitute for operating income, net income or loss, cash flows provided by operating, investing and financing activities, or other income or cash flow statement data prepared in accordance with GAAP. Furthermore, because the Company has not forecasted net income or cash flows from operating activities, the Company is unable to reconcile differences between EBITDA and cash flows provided by operating activities without unreasonable efforts. The estimated values set forth herein assume that the Company view achieve its financial projections in all material respects. Such financial projections reflect the Company's best currently available estimates and reflect its good faith judgments. Events and conditions subsequent to this date as well as other factors could have a substantial effect upon the estimated values. The Company gives no assurance that the estimated values will prove to be correct and does not undertake any duty to update them. Please refer to the slide titled "Disclaimer and Forward Looking Statements."

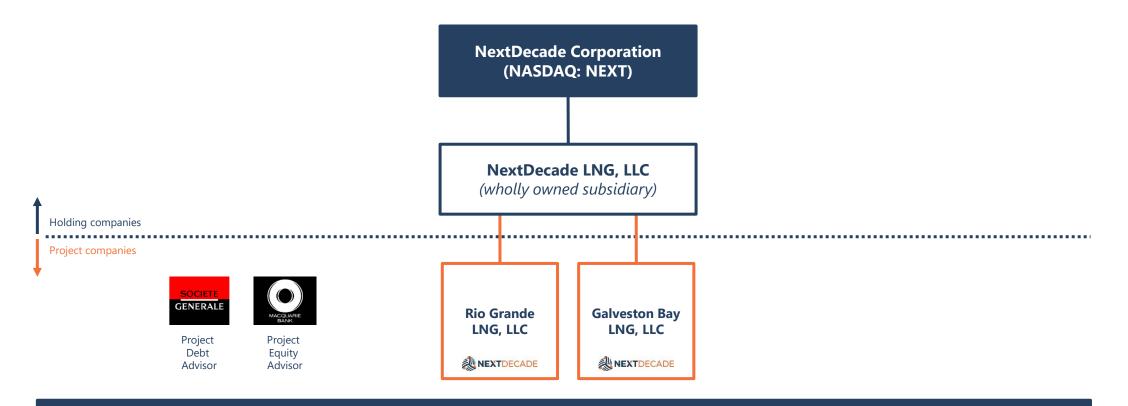
Sources of capital

NextDecade has raised approximately \$320 million to-date





Organizational structure



All construction capital (debt and equity) expected to be raised by the project companies from third-party infrastructure investors



Taking energy to the **NEXT** level



www.next-decade.com