



# Building radically better ways of moving

## About us

Lilium is creating a sustainable and accessible mode of high-speed, regional transportation for people and goods. Using the 7-Seater Lilium Jet, an all-electric vertical take-off and landing jet, offering leading capacity, low noise and high performance with zero operating emissions, Lilium is accelerating the decarbonization of air travel. Working with aerospace, technology and infrastructure leaders, and with planned launch networks announced in Germany,

the United States and Brazil, commercial operations are projected to begin in 2024. Lilium's 700+ strong team includes approximately 400 aerospace engineers and a leadership team responsible for delivering some of the most successful aircraft in aviation history. Founded in 2015, Lilium's headquarters and manufacturing facilities are in Munich, Germany, with teams based across Europe and the U.S.

## Introducing the 7-Seater Lilium Jet

- Carries 6 passengers and 1 pilot
- Uses proprietary Ducted Electric Vectored Thrust technology
- Powered by 36 low-noise electric ducted turbo fan engines
- Cruise speed of 175 mph / 280 kmh
- Range of ~155 miles / 250+ km including reserves
- Sound footprint of ~60 dBA at 100 meters in hover flight, inaudible during cruise from the ground
- Ability to scale without significant increase in sound or footprint
- Certification basis CRI-A01 received from EASA and in concurrent type certification with EASA & FAA
- Targeting commercial launch in 2024 and operating in multiple regions in 2025

## Positioned to win along three dimensions

### Product performance



- Market-leading payload (people & cargo)
- Unmatched customer experience
- Range ideal for regional shuttle flights
- High speed

### Proprietary technology



- Very low noise and vibration
- Safer and more redundancy
- Designed for scalability
- Certified tier 1 aerospace suppliers

### Business traction



- Best projected eVTOL unit economics
- Up to \$1BN in commercial contracts
- Azul, Palantir, Ferrovial, Luxaviation, Munich Airport, Lufthansa as partners
- Global access, significant TAM in moving people and cargo

## Milestones

2015	2020	2021	
Founding	Received EASA CRI-A01 certification basis	Ferrovial to build Florida network announced	Luxaviation partnership announced
2017	Toray partnership announced	Aciturri partnership announced	Honeywell partnership announced
2-Seater unmanned Demonstrator test flights	Cologne/Bonn & Duesseldorf airport hubs announced	Intention to list on Nasdaq via merger with Qell Acquisition Corp. announced	CUSTOMCELLS partnership announced
2019	Lufthansa Aviation Training partnership announced	Munich and Nuremberg airport hubs announced	Azul strategic collaboration announced
5-Seater unmanned Demonstrator test flights			Listing on Nasdaq

## Decarbonization of transportation is inevitable

Transportation contributes 27–29% of US and EU GHG emissions

Lilium CO<sub>2</sub> reduction potential by 2030:  
~3,000,000 tons CO<sub>2</sub> p.a.

Source: International Energy Agency, Umweltbundesamt, Carbon Brief, European Parliament Research, BloombergNEF, US EPA, Lilium engineering data, Management estimates, Lilium Business Plan, 7-Seater 2030E. CO<sub>2</sub> reduction potential refers to 2030.



## Aiming to take sustainable mobility to the next level

End-to-end CO<sub>2</sub> footprint including emissions from operations, production and infrastructure



Passenger Jets  
CO<sub>2</sub>/pkm  
189g



Gasoline Cars  
CO<sub>2</sub>/pkm  
142g



Electric Cars  
CO<sub>2</sub>/pkm  
31g



Trains  
CO<sub>2</sub>/pkm  
18g

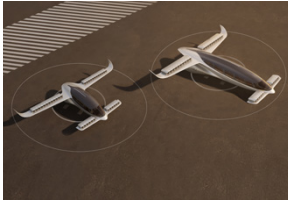


Lilium  
CO<sub>2</sub>/pkm  
13g

Source: International Energy Agency, Fraunhofer Institute, The International Council on Clean Transportation, Umweltbundesamt, Öko-Institut, Lilium engineering estimates.  
Note: Analysis assumes that electric cars, trains and Lilium Jet run with renewable energy and that the batteries of electric cars and Lilium are produced with renewable energy.

## Long-term success drivers

### Aircraft scalability



- Projected to achieve cost < \$1 per passenger mile
- Targeting lower ticket prices
- Cargo equivalent of delivery truck

### China opportunity



- Potential to be largest eVTOL market
- Existing relationship with Tencent

### Data ecosystem



- Faster development
- Predictive maintenance
- Higher operating efficiency
- Customer insights

### Automated airspace management and vehicle autonomy<sup>1</sup>



- Digitization of airspace management and autonomous aircraft will unlock exponential growth in eVTOL
- Technology advances, innovative regulatory regime and societal acceptance are requirements to achieve these goals

Source: Lilium business plan. Morgan Stanley, DHL. Note: (1) Lilium is currently not active in the development or manufacturing of technical equipment (incl. components and software of it) for the control of highly automated, fully automated or autonomous driving or navigation functions.

## The scale of the opportunity

- The 7-Seater Lilium Jet is projected to deliver the best eVTOL unit economics compared to expected competitors, with market-leading capacity, low noise and high performance
- eVTOL passenger TAM by 2040 estimated to be around \$500 billion
- The B2C Lilium Network, selling tickets on Lilium's own passenger networks, operated by certified air carriers
- Projected \$5 million in revenue per jet per year
- eVTOL cargo TAM estimated by 2040 ~\$500 billion
- The B2B Turnkey Enterprise solution – selling fleets of aircraft with arranged service and maintenance support to corporate and government customers
- Targeting profitability by end of year 2025

For more information: [investors@lilium.com](mailto:investors@lilium.com)

Source: Management estimates







Our ecosystem will facilitate and accelerate our product delivery, commercialization and scaling

#### Commercial

**Azul**

**ferrovial**  
airports

**TAVISTOCK**

**Lufthansa**  
Aviation Training

**M** /Munich  
Airport

**luxaviation**

**Köln Bonn Airport**

**ALBRECHT DÜRER**  
AIRPORT NÜRNBERG

**Düsseldorf**  
Airport **DUS**

#### Tier 1 suppliers

**CUSTOMCELLS®**  
Ahead in cell innovation

**Honeywell**

**Palantir**

**'TORAY'**

**ACITURRI**

#### Global investors

**BAILLIE GIFFORD**

**BlackRock**<sup>1</sup>

**LGT**

**atomico**<sup>o</sup>

**Honeywell**<sup>1</sup>

**Palantir**<sup>1</sup>

**Tencent** 腾讯

**ferrovial**<sup>1</sup>  
airports

Note: Investors include current and future investors.(1) future commitments through the PIPE – not current investors Source: Company information.

## Public listing on Nasdaq

In September 2021, Lilium completed a business combination with Qell Acquisition Corp ("Qell"), a publicly listed special purpose acquisition company, led by former president of General Motors North America Barry Engle. Following completion, Lilium's Class A ordinary shares and warrants began trading on the Nasdaq under the ticker symbols "LILM" and "LILMW," respectively. As a result of the business combination, Lilium will receive approximately \$584 million of gross proceeds,

prior to transaction expenses, including from funds managed by leading strategic and long-term financial investors including Atomico, Baillie Gifford, LGT and its affiliate impact investing platform Lightrock, funds and accounts managed by BlackRock, Tencent, Ferrovial, Palantir, Honeywell, FII Institute and private funds affiliated with PIMCO. The funds provide the necessary capital to progress with the certification, production and commercialization of the 7-Seater Lilium Jet.

## Our Leadership

**Daniel Wiegand**  
CEO & Co-Founder

Inventor of Lilium aircraft  
architecture and propulsion expert



**Alex Asseily**  
Chief Strategy Officer

Founder of Jawbone,  
Founder of Elvie, CEO of Zulu Group



**Jessica Bryndza**  
Chief Marketing Officer

Global Director People Experience  
and Employer Brand of Uber



**Roger Franks**  
Chief Legal Officer

VP Law & Human Resources  
of KLX (now Boeing Distribution Services)



**Dirk Gebser**  
Chief Manufacturing Officer

VP Assembly for Airbus A320 & A380



**Anja Maassen van den Brink**  
Chief People Officer

Executive Director HR,  
CHRO of VodafoneZiggo



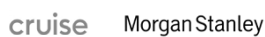
**Alastair McIntosh**  
CTO

Chief Engineer A350 engines and  
MD Rolls-Royce Germany



**Geoff Richardson**  
CFO

CFO of GM Cruise, oversaw  
\$7BN+ of capital into Cruise



**Lionel Wallace**  
Chief Quality Officer

Business Development Executive,  
Head of Design (Aircraft) at Raytheon



**Yves Yemsi**  
Chief Operating Officer


SVP Procurement & Supply Chain,  
VP Program Quality A350



Note: Leadership roles include roles of previous companies


## Our Board

**Tom Enders**  
**AIRBUS**




**Daniel Wiegand**  


**Henri Courpron**  
**AIRBUS**  


**Barry Engle**  
 

**David Neeleman**  
**Azul** 

**Margaret Mary Smyth**  
**QIC** **Etsy**

**Gabrielle Toledano**  
  

**David Wallerstein**  
**Tencent**

**Niklas Zennström**  
 **atomico**

Note: Board roles include roles of previous companies

## Forward-Looking Statements

This communication contains certain forward-looking statements within the meaning of the federal securities laws, including, but not limited to, statements regarding Lilium N.V.'s proposed business and business model, the markets and industry in which Lilium N.V. and its subsidiaries (collectively, the "Lilium Group") intend to operate and the anticipated timing of the commercialization and launch of the Lilium Group's business, proposed business and future plans. These forward-looking statements generally are identified by the words "believe," "project," "expect," "anticipate," "estimate," "intend," "strategy," "future," "opportunity," "plan," "may," "should," "will," "would," "will be," "will continue," "will likely result," and similar expressions. Such statements are based on management's belief or interpretation of information currently available. Forward-looking statements are predictions, projections and other statements about future events that are based on management's current expectations with respect to future events and are based on assumptions and subject to risk and uncertainties and subject to change at any time. The Lilium Group operates and will continue to operate in a rapidly changing emerging industry. New risks emerge every day. Given these risks and uncertainties, you should not rely on or place undue reliance on these forward-looking statements. Actual events or results may differ materially from those contained in the projections or forward-looking statements.

Many factors could cause actual future events to differ materially from the forward-looking statements in this communication, including, but not limited to, the following risks: (i) the impact of COVID-19 on the Lilium Group's business; (ii) the Lilium Group's ability to realize the anticipated benefits of the business combination between Lilium and Qell; (iii) the Lilium Group's ability to implement its business plans, operating models, forecasts and other expectations and identify and realize additional business opportunities including after the completion of the business combination with Qell; (iv) the failure of the Lilium Group and its current and future business partners to successfully develop and commercialize the Lilium Group's business or significant delays in its ability to do so, including any delays in the Lilium Group's ability to launch its service on the timeline and at the locations anticipated or at all; (v) the Lilium Group's inability to secure or protect its intellectual property; (vi) Lilium and Azul may fail to agree upon commercial terms for their arrangement or fail to finalize and enter into definitive documentation relating to the anticipated commercial transaction and strategic alliance; and (vii) that the final terms of any commercial transaction and strategic alliance with Azul may differ, including materially, from the terms currently anticipated. The foregoing list of factors is not exhaustive. Forward-looking statements speak only as of the date they are made. You are cautioned not to put undue reliance on forward-looking statements, and the Lilium Group assumes no obligation to, and does not intend to, update or revise these forward-looking statements, whether as a result of new information, future events or otherwise. A further list and description of risks, uncertainties and other matters with respect to the Lilium Group can be found in the section titled "Risk Factors" in the U.S. Securities and Exchange Commission ("SEC") filings by the Lilium Group, all of which are available at [www.sec.gov](http://www.sec.gov). All forward-looking statements attributable to the Lilium Group or any person acting on its behalf are expressly qualified in their entirety by this cautionary statement.