



Electrifying the Skies

Why Women
Pilots Must Lead
the Charge into
Electric Aviation



THE SHIFT IN AVIATION

What's Changing in Aviation

- Electric aircraft platforms: eVTOL, eCTOL, eSTOL
- Hybrid and hydrogen-electric propulsion
- New pilot training and certification standards
- Vertiports and digital traffic management

WHY WOMEN PILOTS?

The Role of The Ninety-Nines

- Promoting education and empowerment in aviation
- Mentorship of emerging pilots and students
- Supporting visibility and representation in AAM
- Bringing pilot voices to aircraft design and training

GETTING INVOLVED

How Women Pilots Can Engage

- Follow industry news and innovations
- Integrate electric topics into discussions
- Mentor with the future of flight in mind
- Offer feedback to manufacturers and regulators

THE FUTURE IS NOW

Why Your Voice Matters

- Design decisions are happening now
- Early input shapes training and safety protocols
- Women pilots bring vital operational insight
- The Ninety-Nines must be leaders in this shift

About the Author

- Susan Roe Musacchio is a third-generation aviator, award-winning filmmaker, and founder of Aviatrix Company, a media and education platform focused on women in aviation and the future of sustainable flight. Raised in Detroit, she draws on a rich family legacy tied to the automotive and aviation industries. Through films, public speaking, and outreach, Susan bridges history with emerging technologies such as eVTOL and electric aircraft. Her mission: to empower women to take the lead in aviation's next chapter.