

Taking the Risk with Renewables



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Taking the Risk with Renewables

Laying out the case: Background on the U.S. Renewable Energy Industry

- **3 Key drivers of growth**

 - Technology

 - Finance

 - Policy

- **5 Phases of growth**

 - Phase 1:** The oil squeeze of the 1970s and lack of leadership in the 1980s

 - Phase 2:** Enron & European leadership in the 1990s

 - Phase 3:** ARRA, renewables financing & tax incentives drive the 2000s

 - Phase 4:** Megatrends begin – rapid electrification in the 2010s

 - Phase 5:** 2020s and beyond – the ever growing role of ESG & global policy

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What traits do you need to succeed in renewables?



A word cloud of traits associated with success in renewables. The words are arranged in a roughly circular pattern, with 'Grit' being the largest and most prominent. Other large words include 'Innovation', 'Fearlessness', 'Enterprising', and 'Dedication'. Smaller words include 'Foresight', 'Be The First', 'Social Entrepreneurship', 'Adventurous', 'Audacity', 'Curiosity', 'Persistence', 'Connector', 'Servant Leadership', 'Adaptability', and 'Dedication'.

Foresight
Innovation
Fearlessness
Be The First
Social Entrepreneurship
Audacity Adventurous **Grit**
Curiosity
Persistence
Connector
Servant Leadership
Adaptability
Enterprising
Dedication

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Your Renewables Gameplan



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Quiz Time

1. How many phases have we gone through so far in the U.S. renewable energy industry's growth?

- A) 10 B) 5 C) 8

2. Where did Tom begin his career?

- A) American Clean Power Association B) American Council On Renewable Energy C) American Wind Energy Association

3. Name a trait that is key to succeeding in renewables:

- A) Forcefulness B) Being Cunning C) Foresight

4. Which trait did the majority of early leaders in renewable share?

- A) Connector B) Enterprising Nature C) Audacity

5. Which of the following leaders were not mentioned in today's talk?

- A) John Cavalier B) Ira Ehrenpreis C) Heather Zichal

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Quiz Time

6. What's Tom's book called?

A) Getting Into Renewables

B) 5 Ways to Succeed in Renewables

C) We Took the Risk

7. How many traits are covered in Tom's book?

A) 35 B) 10 C) 15

8. Where is Tom based now?

A) EDF Renewables

B) EDP Renewables

C) NextEra Energy

9. What's one of the recommendations to jumpstarting your career gameplan?

A) Build your rolodex

B) Randomly apply to internships

C) Stalk potential employers on LinkedIn

10. What is the total percentage of renewables in the energy mix today in the U.S. energy industry?

A) 40%

B) 85%

C) 20%