Climate Action Careers

The Force is With Us
Imagine…
the work to be
done
Wind

- Capacity tripled in the last decade
- 57,000 turbines in US
- 97,000 MW
- 114,000 jobs in US
- 1,987 in NY
- Wind tech is fastest growing job
- 242,000 workers in US
- 9,729 jobs and 858 companies in NY
- Still only 1.4% of NY power generation
- Growing 8% per year 2017-18
Renewable heating and cooling (ground & air source heat pumps & water heaters)

- 1.7 jobs per year per mW
Buildings

- A mature industry reinvents itself?
- LEED related investment 2000 – 2008 generated 15,000 jobs (USGBC)
- Architecture – construction – materials – components - software
Vehicles and transportation systems

Another mature industry reinvents itself?
Agriculture and natural resource based industries
No small solutions
Universal occupations
Management
Marketing & sales
Finance
HR
Legal
Customer care
Catalytic occupations
- Investment
- Philanthropy
- Training and organizational development
- Architecture and design
- Sustainability management
Go forth boldly

- Go where it glows
- Use mentors and networks
- Orchestrate opportunities
- Create communication channels
- Prepare for cyclical progress
- Take risks