

# Power Your Future Challenge

## Submission checklist

You can use the checklist below as you develop your submission.

### Ready to get started? You can begin here:

- Register for the challenge in [Luminary Lightbox™](#).
- Share the details of the challenge with principals or district administrators and receive approval.
- Contact school administration to collect the requested details.
- Watch the recording of the [September 10 virtual information session](#) (download the [transcript](#)).

#### More resources to get started:

- Use this [student recruitment flyer](#) (download) to spread the word about the challenge.
- Use this [administration approval email template](#) (download) to receive permission from the school's principal or district-level administrator to participate in the challenge.

### As you begin to develop your submission, you can start here:

- Explore and discuss clean energy with students.

#### Learn more about clean energy topics:

- Watch videos on [energy sources](#) and [clean energy technologies](#) made by the U.S. Department of Energy.
- Learn the [basics of renewable energy technologies and practices](#).
- Watch videos about [how climate impacts energy production and distribution](#).
- Explore a [diverse range of careers](#) in renewable energy.
- Discover [in-demand environmental careers](#) that contribute to clean energy.
- Discuss how [wind and solar power](#) can be harnessed to create clean energy.
- Explore [classroom resources](#) centered on clean energy topics.

## Once you're ready to start working on a solution, be sure to:

- Identify a problem and brainstorm solutions.
- Choose the best solution for your team to pursue.

### Learn more about brainstorming with your team:

- Learn about how [clean energy is harnessed and produced](#) in the world today.
- Learn about how [clean energy is shaping the world's future](#).
- Think about the [barriers to transitioning to clean energy](#) and how you might address them in your action plan.
- Reflect on how your team can [structure a brainstorming session](#) to identify a clean energy solution at your school or in your community.

## For your solution, think about the following as you develop a comprehensive action plan:

- Identify the key activities of your team's plan.
- Create a timeframe for the implementation of your solution and identify major milestones.
- Determine the budget and/or resources needed to implement your solution.

### Learn more about developing a plan:

- Use an [implementation planning template](#) (download) to plan your project milestones and activities.
- Use a [resource planning template](#) (download) to identify the resources and budget required for the implementation of your project.
- Explore [project planning tips](#) and [how to get students involved](#) in the process.

### **As a last step, make sure to:**

- Invite students to consider how their knowledge, skills, and courses contribute to the solution design.
- Identify ways to involve community experts in your action plan.
- Finalize and submit your idea.

#### **Learn more about connecting with careers and communities:**

- Review the different [CTE Career Clusters](#) and help students understand how each cluster could contribute to clean energy.
- Learn more about [clean energy careers](#).
- Explore [how schools can promote community engagement](#).
- Broaden student connections by [using community experts to extend teaching](#).