

# Patch Challenge

Girl Scouts of Nassau County is proud to partner with Project C/ National Grid to teach our girls how to strengthen our neighborhoods from the ground up. Girl Scouts of all levels will have the opportunity to earn all four patches by learning about the 4 pillars of Project C/National Grid: Clean Energy and Sustainability; Environmental Justice and Social Equity; Neighborhood Development and Community Engagement; and Workforce Development. By completing each of the level appropriate activities listed for each patch, our Girl Scouts will gain greater insight and ability to inspire positive, sustainable change in their communities.



To order patches go to  
[bit.ly/national-grid-free-patch-program](https://bit.ly/national-grid-free-patch-program)  
or scan the QR code



# Clean Energy and Sustainability Patch



## Daisy, Brownie, Junior:

- Draw or write what energy is and looks like to you. What are things that need energy?
- What are some energy saving solutions you can think of?
- Think about ways you can save energy. It could be making sure you turn the lights off when you leave the room or even unplugging your charger from the outlet when you aren't using it. Share ways you can save energy around the house with your family.
- What is one way that clean energy can be used in your community?

## Cadette, Senior, Ambassador:

- What is clean energy? Identify different sources of clean energy.
- What are some energy saving solutions you can think of?
- Do an "energy assessment" around your home and discuss your findings with your family. Share ways to save energy around the house with your family.
- What is one way that clean energy can be used in your community?



# Workforce Development Patch

## Daisy, Brownie, Junior:

- What kind of jobs would you find at a power company or utility company like National Grid?
- What classes would teach you more about the work of a power company?
- Read about a woman who was a pioneer in the electricity, power or clean energy industry.
- Invite a woman from National Grid's Women in Non-Traditional Roles (WiNTR) organization to speak to your troop about their experiences.

## Cadette, Senior, Ambassador:

- Research different power companies. Make a list of the different positions one could have within the company.
- What subject areas can teach you more about the different types of work at a power company?
- Read about a woman who was a pioneer in the electricity, power or clean energy industry.
- Invite a woman from National Grid's Women in Non-Traditional Roles (WiNTR) organization to speak to your troop about their experiences.

# Neighborhood Development and Community Engagement Patch



## Daisy, Brownie, Junior:

- Who are the different people in our neighborhood that help to provide energy sources? They might include the cable people, electric people, or water people.
- Have a discussion with your family or your troop about a problem or need in your neighborhood.
- What would you do to solve or improve the problem or need in your neighborhood?
- How will you know you are successful with meeting that need or solving the problem?

## Cadette, Senior, Ambassador:

- Identify a problem or need in your community.
- What are some potential ways of solving that problem or needs?
- Take action and choose a way you think would be most effective and try to solve or meet the need of that problem.
- How can you measure the success of the solution?



# Environmental Justice and Social Equity Patch

## Daisy, Brownie, Junior:

- Have a discussion with your troop or family about what it means to have equal access to all the things we need, such as clean water, grocery store, safe parks, healthy home to live, etc.
- Tell a story in pictures about what it looks like to have equal access to all the things we need.
- Share your pictures with others and discuss how you can spread the word throughout the community.
- Create a video or ask a community partner (grocery store, library, school, etc.) to display your work to inform the community.

## Cadette, Senior, Ambassador:

- What is the definition of environmental justice and social equity?
- Talk about the importance about what it means to have equal access to the things we need, such as clean water, grocery store, safe parks, healthy home to live, etc.
- Identify ways you can make positive changes or improve access to the things people need in the community and the surrounding communities.
- Create a video, website, blog or use another digital media tool as a way to communicate your message to the public.