

# Data Analytics NC3 Certification 2



## Optimizing Energy & Sustainability with Data Analytics

### The Power of Data at Your Fingertips

By working together and leveraging data to analyze and inform our decisions, we can optimize the performance of buildings and minimize our impact on our environment.

- The power is in the data. The power is in your hands to communicate stories in the data that will build partnerships and alliances to unlock sustainable solutions.
- The ability to understand where energy comes from, how buildings use energy and why these factors fit into the overall sustainability of our planet is an important and informative topic that is relevant to all of us.
- One of the greatest opportunities we have for cultivating sustainability and reducing energy consumption and greenhouse gas emissions lies in the buildings and structures that we use every day.

This course prepares students for a deeper dive into using data analytics to discover, collaborate and problem solve through these concepts.

Students will receive NC3 certification as proof of achievement.

### Participants will:

- Review data showing the history of how our planet and climate have changed
- Analyze the current state of fossil fuel and renewable energy use and predicted trends
- Study energy production and consumption data on local and global scales
- Learn the importance of decarbonization and how net zero buildings can be achieved
- Understand how energy efficiency in buildings and renewable energy are critical to limiting climate change
- Have a foundation for continued learning around data, analytics, and sustainability

### Who Should Attend:

This is a multi-disciplinary program that is an ideal fit for any student interested in learning how they can make a personal impact on sustainability or striving to understand how they can leverage information to identify how to inspire positive change.

Attendees must have successfully completed Trane's Data Analytics NC3 Certification 1 – Harnessing the Power of Data.



Trane is a proud partner of the National Coalition of Certification Centers. Certifications are developed and administered by NC3 (National Coalition of Certification Centers) and are compatible with other industry recognized certifications. For more information, contact NC3 at [nc3.net](http://nc3.net).