

Annual Report 2022



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Letter from Founders

This past year, we've seen dramatic heat waves, floods, wildfires, and hurricanes intensified by the impact of climate change as well as unprecedented disruptions in education from the aftermath of a global pandemic. While the two events seem unrelated, together they offer an opportunity to reimagine education as part of the solution to these pressing issues.

That is why we started SubjectToClimate, an online connector for K-12 educators to find credible and engaging materials on climate change at no cost. We believe that education is the most powerful tool for systemic and generational change- exactly the kind of change that we need to solve the climate crisis. Our innovative work was recently recognized by the Global Warming Mitigation Project as a finalist for the Keeling Curve Prize, a competition for the best global climate solutions. While we are excited about this honor, the bigger win is that education is becoming more prominent as a climate change mitigation strategy.

Since its inception, SubjectToClimate has grown from a small group of founders to a global team of professionals dedicated to advancing climate change education, most of whom have been teachers. We also have a growing teacher taskforce that guides our work to ensure that we are supporting current educators in the field. In addition, we're excited to have expanded our work by joining the New Jersey Climate Change Education Initiative to adapt our platform for New Jersey educators as they prepare to teach climate change in all subjects and grade levels.

As we look ahead, we understand that asking teachers to teach about climate change in **all subjects and grade levels** is a tall order given everything they already have to do. We look forward to continuing to launch additional features to help teachers, such as our most recent professional learning database as well as ClimateSocrates, an interactive support center built in collaboration with MIT Environmental Solutions Initiative to answer climate science and pedagogical questions. Most of all, we look forward to continuing to work alongside educators to make climate change teaching and learning accessible to all.



Margaret Wang



David Jaffe

Values



We love our planet...
and we want to save it.



We value teachers...

We are current and former teachers working with educators to develop resources *for teachers, by teachers*.



We inspire climate action...

By enabling more educators to teach about climate change, we believe that the next generation will be inspired to take climate action.



We believe in justice...

Learning about inequities will enable us to advocate for justice.



We trust science...

Our approach is objective and fact-based.

Mission

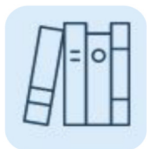
To make climate change teaching and learning accessible to all.

Vision

To enhance climate change knowledge and inspire action.

Our Platform

We connect teachers of all grade levels and subjects with credible and engaging teaching resources on climate change. We continue to develop new features to address teachers' needs. SubjectToClimate 2.0 went live in the summer of 2022 and now includes the following:



Teacher Resources

1900+ curated resources from other organizations.



Lessons by Teachers

150+ climate change lesson plans written by teachers to show others how to integrate climate change into what they already teach.



News for Students

250+ news articles for students that can be differentiated by reading level.



Professional Learning

35+ opportunities for teachers to deepen pedagogical and climate change knowledge.



ClimateSocrates

100+ climate science and pedagogical help articles, built in collaboration with MIT's Environmental Solutions Initiative.

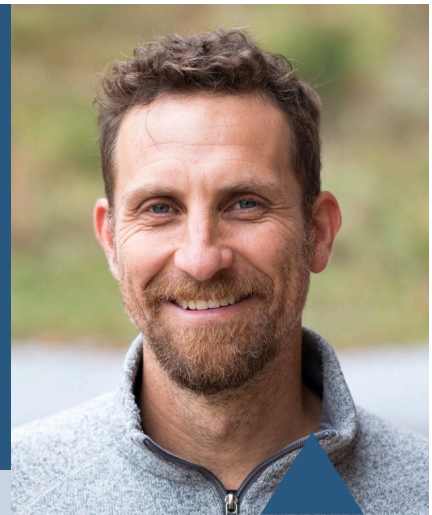
StC Impact in Numbers

78

Partners

54

...teachers
have
contributed
to our
resources



100,000

...unique users since our
launch in August 2021

89%

...of our
educators are
satisfied with
what we have
to offer.

88%

...of our
educators
find what
they are
looking for.

“SubjectToClimate has first-rate resources that are so easy to explore, set up in a way that makes it exceedingly easy to share with my busy teaching colleagues... on a moment’s notice!”

David Kramer,
Director of Green
Programs, MA

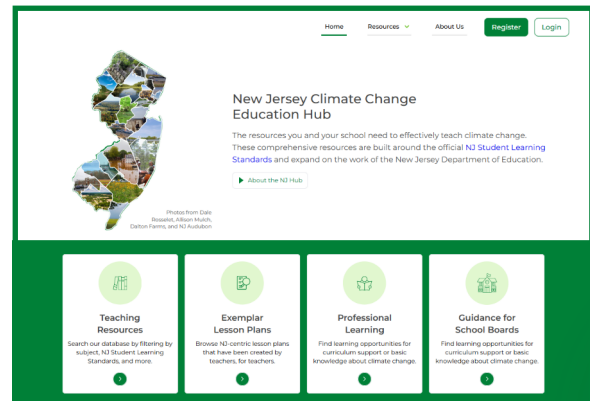
Boston Green
Academy, MA

Regional Impact in New Jersey

New Jersey is the first state to include climate change education in all subjects and grade levels. We joined the New Jersey Climate Change Education Initiative (NJCCEI) to launch the state's go-to hub for climate change education resources: the New Jersey Climate Change Education Hub (www.njclimateducation.org) ([see press release](#)).

The NJ hub is a customized version of our core platform where we:

- Aligned our teaching Resources to New Jersey Student Learning Standards
- Worked with NJ teachers to develop NJ-centric lesson plans that have been reviewed by a rubric to ensure their quality and credibility.
- Collaborated with key NJ stakeholders to be at the forefront of climate change education in New Jersey



We have partnered with EngageNJ to support an AmeriCorps VISTA member, who is serving as a NJ Program Associate and providing technical support and outreach to NJ public schools.

Working with Dr. Lauren Madden from The College of New Jersey, our team has [developed a case study on New Jersey's climate change education efforts](#) to provide key takeaways for states interested in doing the same.

StC in the News

Dec 17, 2022

'Face it head on': Connecticut makes climate change studies compulsory

[This article](#) summarizes how Connecticut responded to insufficient climate change education by adopting new K-12 climate change inclusive learning standards for science, showing how StC's work is a way teachers can find support.

The Guardian

Nov 15, 2022

In one state, every class teaches climate change — even P.E.

[This article](#) tells the story of SubjectToClimate's involvement in NJ's efforts to integrate climate change education into all subjects to give students the tools and resources to develop the solutions and innovations to this complex issue.

The Washington Post

Oct 31, 2022

Climate Change Education

[This interview](#) highlights the efforts of SubjectToClimate and its partners in the New Jersey Climate Change Education Initiative to teach NJ students about climate change in ALL subjects.

SCRIPPS

Sep 29, 2022

Educators integrate climate change instruction into the classroom

[NJEA](#) published this article about NJ teachers that joined the SubjectToClimate's NJ teacher taskforce to develop climate change lesson plans as part of the New Jersey Climate Change Education Initiative.

njea®

Sep 23, 2022

This is the first state to have climate change curriculum

[ABC 7](#) reports on First Lady Tammy Murphy's program that is revamping New Jersey's K-12 climate change learning standards as well as the New Jersey Climate Change Education Hub.



Sep 16, 2022

Scaling Climate Change Education: A Case Study in New Jersey

[Rethink Outside](#) published this article, highlighting the four actions taken from SubjectToClimate and the New Jersey Climate Change Education Initiative's efforts in creating the New Jersey Climate Change Education Hub.



Summer 2022

Ed. Harvard Ed. Magazine

StC's Lindsey Pockl explains to [Harvard Ed](#) the process of writing lesson plans to save teacher time.



May 2022

Global Warming Mitigation Project

StC was named 1 of 4 finalists in the Social & Cultural Pathways for the [Keeling Curve Prize](#). This prize identifies the best climate solutions the world has to offer.



October 2021

Thinking Global, Educating Local

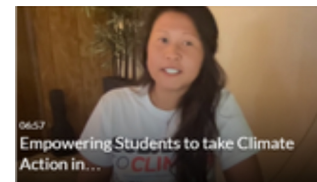
StC presented in [Columbia Teachers College webinar series](#) "Thinking Global, Educating Local".



September 2021

Teaching For Climate Action Initiative

UNESCO, [OECD](#), and Education International featured Nita Seng, our Chief Learning Officer, and StC in their Teaching for Climate Action initiative.



August 2021

Harvard Innovation Labs

[Harvard Innovation Labs](#) profiled StC as the only nonprofit organization in the inaugural Harvard Climate Circle Ventures.



Support Us

A gift of any amount supports the work being done at SubjectToClimate to connect teachers to the resources they need to teach climate change in all subjects and grade levels.

Make Climate Change Accessible to All

\$25 curates one professional learning opportunity for teachers to learn about climate change education

\$40 curates one credible and engaging teaching resource for educators to use in the classroom

\$75 powers one pedagogical help article in our Climate Socrates Help Center.

\$250 Supports authorship of one weekly blog.

\$600 enables us to collaborate with a current teacher to design a lesson plan for the classroom.

[Donate](#)

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[Learn more about SubjectToClimate!](#)



For Questions, please contact:

info@subjecttoclimate.org

Website:

www.subjecttoclimate.org

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