



Informational Webinar April 19, 2022

CSIT's Research and Development (R&D) Voucher Programs

- Clean Tech R&D Voucher Program – Round 2
 - Catalyst R&D Voucher Program – Round 1
-

Overview of CSIT R&D Voucher Programs

Program summary Support New Jersey-based early-stage companies to accelerate development and innovation of technologies to transform new discoveries from research stage into commercially viable technologies, leading to industry and investor interest

- Program Objectives**
- Improve awareness, access to and utilization of New Jersey's world-leading equipment, facilities and makerspaces; and
 - Subsidize access to research and development equipment, facilities and makerspaces for small New Jersey-based companies that are developing innovative technologies

Overview of CSIT R&D Voucher Programs

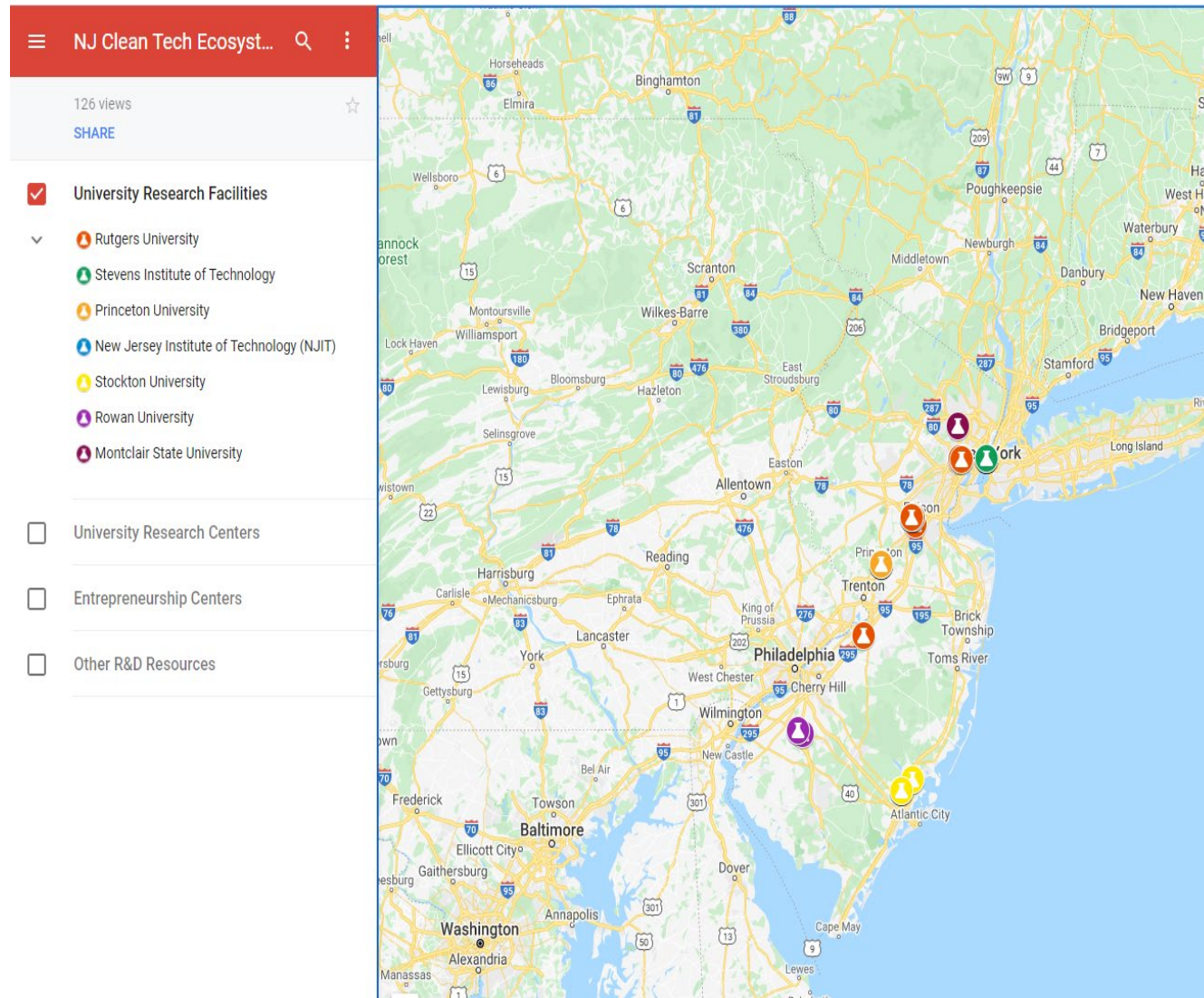
Clean Tech R&D Voucher

- Chemicals/Advance Materials
- Energy Distribution/Storage
- Energy Efficiency
- Energy Generation
- Green Buildings
- Transportation
- Waste Processing
- Water and Agriculture

Catalyst R&D Voucher

- Advanced Manufacturing
- Advanced Transportation and Logistics
- Film and Digital Media
- Life Sciences
- Non-Retail Food and Beverage
- Professional and Financial Services
- Technology

NJ Asset Map – CSIT R&D Voucher Programs



Academic Facilities

- 2-year Colleagues
- 4-year Universities

Potential Non-Academic Core Labs

- Princeton Plasma Physics Laboratory
- Hackensack Meridian Health
- Coriell Life Sciences
- US Army Picatinny Arsenal
- Joint Base McGuire-Dix-Lakehurst
- FAA William J. Hughes Technical Center

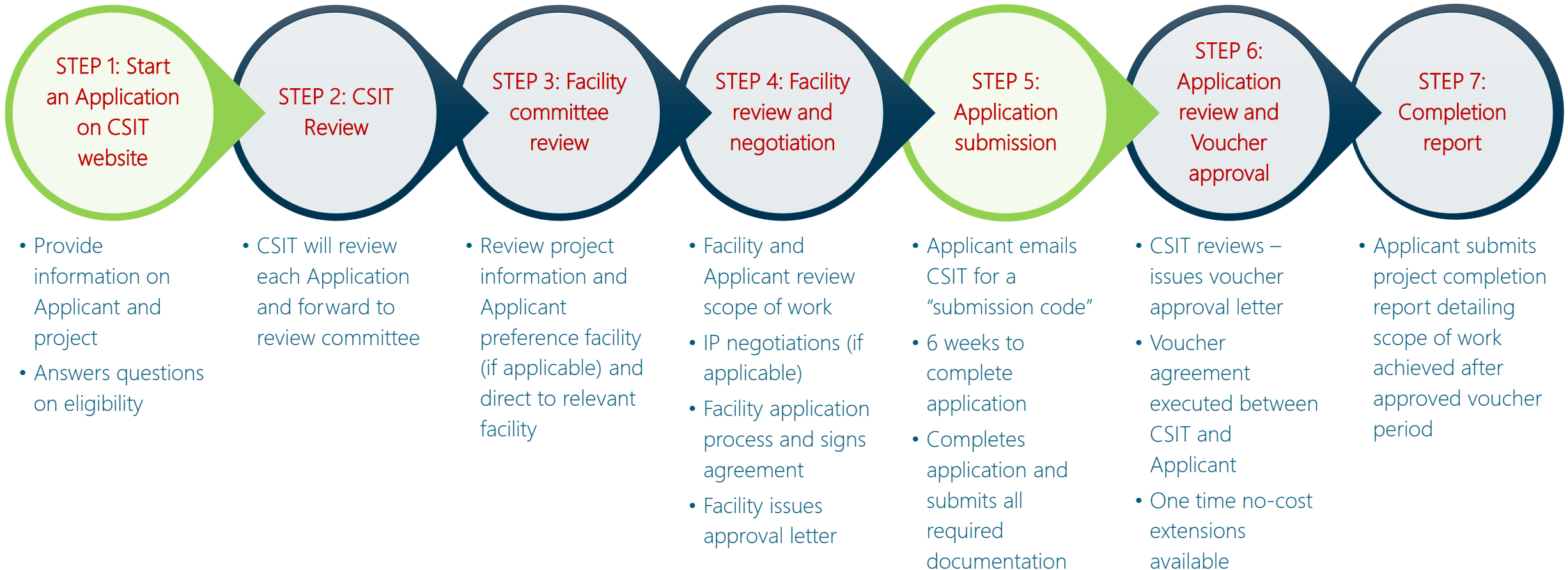
Clean Tech R&D Voucher Program – Round 2

<i>Program Budget</i>	\$375,000 program budget available
Voucher amounts	<ul style="list-style-type: none"> • \$1,000 up to \$25,000 • Multiple vouchers up to a cap of \$25,000 over any 12-month period
Expiration	<ul style="list-style-type: none"> • Six (6) weeks to complete application • Vouchers valid for 6 months (one time no-cost extension reviewed on a case-by-case basis) • Unused Vouchers expire after six (6) month period
Eligible Voucher uses	<ul style="list-style-type: none"> • Use of Facility equipment and technicians for testing and development • Training in preparation for independent use of the Facility equipment
Ineligible Voucher uses	<ul style="list-style-type: none"> • Manufacturing of products for sale or commercial use • Real estate rental expenses
Application period	Applications will be reviewed on a rolling basis until Program funds run out
Technology Readiness Levels (TRL)	From TRL 1 – Basic Research to TRL 7 -Integrated Pilot System Demonstrated

Catalyst R&D Voucher Program – Round 1

Program Budget	\$275,000 program budget available
Voucher amounts	<ul style="list-style-type: none">• \$1,000 up to \$25,000• Multiple vouchers up to a cap of \$25,000 over any 12-month period
Expiration	<ul style="list-style-type: none">• Six (6) weeks to complete application• Vouchers valid for twelve (12) months (one time no-cost extension reviewed on a case-by-case basis)• Unused Vouchers expire after twelve (12) month period
Eligible Voucher uses	<ul style="list-style-type: none">• Access to core lab facilities, equipment, makerspaces and technology centers• Use of facility equipment and technicians for testing and development• Training in preparation for independent use of the facility equipment or makerspaces
Ineligible Voucher uses	<ul style="list-style-type: none">• Manufacturing of products for sale or commercial use• Real estate rental expenses• Patient clinical trial expense
Application period	Applications will be reviewed on a rolling basis until Program funds run out

Application, Review and Approval process



Eligibility criteria

STEP 1: Start an Application on CSIT website

1. Project work in one of the eligible technology area
2. Companies registered to conduct business in NJ at time of application (current tax clearance certificate-listing CSIT)
3. Companies with no more than 25 full-time employees (FTE basis-working 35hrs per week) at time of application
4. Minimum of one (1) full-time employee (FTE basis-35hrs/week) working in NJ at time of application, during the review process and throughout the voucher duration
5. 50% or more of the total work of the applicant company's employees, including founders, and contractors must be conducted in New Jersey (FTE basis-35hrs/week).
6. 100% of Project work for which the Voucher is being sought must be conducted in NJ

STEP 5: Application submission

1. Applicant must obtain a signed approval letter from a participating university/college, federal lab or non-profit organization confirming that the research facility is capable and willing to provide the services that will be supported by the Voucher

Demonstration of Application Portal



Welcome to the Commission on Science, Innovation and Technology's application portal!

GENERAL INFORMATION:

Before you get started, there are a few things you should be aware of to make the application process as simple as possible.

Clean Tech Research and Development (R&D) Voucher Pilot Program – Round 2

The Clean Tech Research and Development (R&D) Voucher Program application will open on Monday, May 2, 2022 at 9 a.m.

- You may use the "HELP/Assistance" button on the top right to email csitcleantech@njeda.com

Catalyst Research and Development (R&D) Voucher Pilot Program – Round 1

The Catalyst Research and Development (R&D) Voucher Pilot Program application will open on Monday, May 2, 2022 at 9 a.m.

- You may use the "HELP/Assistance" button on the top right to email csitcatalyst@njeda.com

PLEASE gather the following documents before starting the application:

- ✓ Employee verification information as appropriate for applicable company structure and staffing - i.e. most recent NJ WR-30 (W2 employees) or 1099 (contractors), Shareholder Agreement or K-1 or Offer letters
- ✓ Current NJ Tax clearance certificate (listing New Jersey Commission on Science, Innovation and Technology). See https://www16.state.nj.us/NJ_PREMIER_EBIZ/jsp/home.jsp.

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Log In

User Name:

Password:

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Start a New Application

Please check the applicable (Only one may be selected):

- Round 2 Clean Tech Research and Development (R&D) Voucher Pilot Program
- Catalyst Research and Development (R&D) Voucher Pilot Program

Please enter a brief description of your project (up to 50 characters). The description is for your reference only. It will not be submitted with the application.

Begin Application

[Application Manager](#)
[Applicant Information](#)

- Primary Contact Information
- Eligibility Questions
- Project Description
- Legal Questionnaire
- Attachments
- Submit

Applicant:
Company:
Project: clean energy project
Product: Round 2 Clean Tech Research and Development (R&D)
Voucher Pilot Program

Application ID #203082

 [HELP / Assistance](#)

Applicant Information

Legal Name of Company:

Mailing Address:

Mailing Address Line 2:

City/Town:

State:

ZIP Code:

Company Website:

State of Formation of Company:

Year Established:

Legal Structure:

Industry ([NAICS Code](#)):

Federal Tax ID Number (EIN):

Does the Company self-certify as a Women owned business?

Does the Company self-certify as a Minority owned business?

Application ID #203082

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[Application Manager](#)

[Applicant Information](#)

▶ [Primary Contact Information](#)

[Eligibility Questions](#)

[Project Description](#)

[Legal Questionnaire](#)

[Attachments](#)

[Submit](#)

Applicant:
Company: NJEDA
Project: clean energy project
Product: Round 2 Clean Tech Research and Development (R&D)
Voucher Pilot Program

Primary Contact Information

First Name:

Last Name:

Email:

Phone:

Race:

Ethnicity
Select all that apply:

- American Indian / Native Alaskan
- Asian
- Black or African American
- Pacific Islander / Native Hawaiian
- White
- Other
- Prefer not to say

Gender:

Veteran Status:

Disability Status:

[Continue](#)

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Application ID #203082

 [HELP / Assistance](#)

Applicant:
Company: NJEDA
Project: clean energy project
Product: Round 2 Clean Tech Research and Development (R&D)
Voucher Pilot Program

Eligibility Questions

Does the Company have more than 25 full-time employees (calculated on a FTE full time equivalent basis working 35hrs per week) at time of application?

Will 100% of the Project work, for which the Voucher is being sought be conducted in NJ?

Is 50% or more of the work of the Company's employees, including founders and contractors conducted in NJ (calculated on an FTE basis – 35 hrs. per week)?

• Will the company have a minimum of one (1) full-time employee working in NJ at time of application (calculated on an FTE full time equivalent basis – 35 hrs. per week), during the review process and throughout the voucher duration?

Is the R&D project for which the voucher is being sought intended to avoid emissions of, or recapture, greenhouse gases and/or criteria pollutants, or to enable such avoidance or recapture in the following target areas?


- Chemicals/Advance Materials
- Energy Distribution/Storage
- Energy Efficiency
- Energy Generation
- Green Buildings
- Transportation
- Waste Processing
- Water and Agriculture

Continue

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Applicant:
Company: NJEDA
Project: clean energy project
Product: Round 2 Clean Tech Research and Development (R&D)
Voucher Pilot Program

Application ID #203082

 [HELP / Assistance](#)

Project Description

Explain how the R&D Project intends to avoid emissions of, or recapture, greenhouse gases and/or criteria pollutants, or to enable such avoidance or recapture in the following target areas:

- Chemicals/Advance Materials
- Energy Distribution/Storage
- Energy Efficiency
- Energy Generation
- Green Buildings
- Transportation
- Waste Processing
- Water and Agriculture

Identify the numerical score for the current stage of development of your innovation using [this](#) TRL (Technology Readiness Level) calculator.

Note: The Project must be at a TRL level of between 1 (Basic Research) and 7 (Integrated Pilot System Demonstration) in order to be eligible for this program.

TRL score

This program is intended to provide access to equipment and facilities at participating NJ colleges, universities and federal laboratories for conducting research and development (R&D) activity. Please provide a brief description of the R&D activity including any relevant equipment needed.

Do you have a preference for which NJ University/Federal lab facility you want to work with?

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New Jersey Commission on Science, Innovation, and Technology Legal Questionnaire

Persons (entities or individuals) applying for CSIT programs are subject to the Disqualification/Debarment set forth in Executive Order 34 (Byrne 1976). Applicants are required to answer the following background questions ("Legal Questionnaire") pertaining to causes that may lead to debarment, disqualification, or suspension from eligibility under the Regulations and Executive Orders 34 (Byrne 1976) and 189 (Kean 1988) after consideration of all relevant mitigating factors. Governmental entities are not required to submit this Legal Questionnaire and may leave it empty.

***Note that this form has recently been modified.
Please review in its entirety prior to providing any responses or certifications.***

DEFINITIONS

Notwithstanding any terms defined elsewhere or otherwise herein, the following definitions shall govern in responding to this Legal Questionnaire:

"Affiliates" means any entities or persons having an overt or covert relationship such that any one of them directly or indirectly controls or has the power to control another. For the purposes of application for, or ongoing compliance with, CSIT-administered programs, this includes:

- any entities or persons having an ownership interest in Applicant of 10% or greater;
- any entities in which Applicant holds an ownership interest of 10% or greater; and
- any entities that are named in the application and/or agreement, or that will receive a direct benefit from the financing, incentive, or other agreement with CSIT.

Note that any entities or persons fitting these definitions will need to be listed in Part C on the next page.


"Legal Proceedings" means any civil, criminal, or administrative proceedings in a State or Federal court or administrative tribunal in the United States or any territories thereof.

RELEVANT TIMEFRAMES

- [Application Manager](#)
- [Applicant Information](#)
- [Primary Contact Information](#)
- [Eligibility Questions](#)
- [Project Description](#)
- [Legal Questionnaire](#)
- ▶ [Verification](#)
- Attachments
- Submit

Applicant:
Company: NJEDA
Project: clean energy project
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Voucher Pilot Program

Application ID #203082

 **HELP / Assistance**

Once a potential applicant for the Round 2 Pilot Clean Tech R&D Voucher Program obtains an Approval Letter from a participating University facility/Federal lab, you are required to email a copy of the Approval Letter to CSIT at csitcleantech@njeda.com, prior to continuing the application. CSIT will provide a verification code that will allow you to complete and submit your application.

If you received the verification code from CSIT, please enter it below.


If you do not have a code, please email csitcleantech@njeda.com

ENTER VERIFICATION CODE:

Continue

Applicant:
Company: NJEDA
Project: clean energy project
Product: Round 2 Clean Tech Research and Development (R&D)
Voucher Pilot Program

Application ID #203082

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21n Required Documentation for Final Approval

1. Summary of most recent internal payroll – [use attached employee log](#)
2. Employee documentation information as appropriate for the Company's structure and staffing (*i.e. most recent Federal 941, NJ WR-30 (W2 employees) or 1099 (contractors), Shareholder Agreement or K-1*)
3. Current NJ tax clearance certificate (listing New Jersey Commission on Science, Innovation and Technology). See https://www16.state.nj.us/NJ_PREMIER_EBIZ/jsp/home.jsp. All certificates listing another state agency will be rejected.
4. Approval letter from participating NJ University Facility/Federal lab
5. **[Signed CSIT Certification](#)**
Please download, sign, and upload the linked Application Certification as an attachment on the next page.

The online application will enable applicants to provide an electronic Application Certification by uploading a signed PDF. However, if an **applicant prefers not to** provide an electronic Application Certification, the applicant may:

a. Mail a hard copy of the signed Application Certification postmarked by the application deadline to CSIT at:
Commission on Science, Innovation and Technology
Attn: Judith Sheft (Executive Director)
36 W State Street
P.O. Box 990
Trenton, NJ 08625

AND

b. Email the signed CSIT Certification to CSIT with the subject line: "MAILED Application Certification Round 2 Clean Tech Research and Development (R&D) Voucher Pilot Program " indicating that the document has been mailed. Only the signed CSIT Legal Certification should be mailed; the rest of the application must be submitted through the online system.

Please note that if an applicant chooses to mail a hard copy of the application certification, the application will only be considered complete once the original signed CSIT application certification post marked by the application deadline is received by CSIT.

[Print List of Required Attachments](#)

[Continue](#)

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Submit

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Attachments

There are no files currently attached to the application.

Attachments may be submitted in the following formats:

- Microsoft Word (.doc, .docx)
- Microsoft Excel (.xls, .xlsx)
- WordPerfect (.wpd)
- Text (.txt)
- Adobe PDF (.pdf)

Select file(s) to attach:

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Applicant:
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 **HELP / Assistance**

Application Submission

Submit Application

Application Submission

Your application has been submitted.

Continue



New Jersey

Commission on Science,
Innovation and Technology

Thanks for joining!

APPLY: Application portal opens May 2, 2022, at 9 a.m.
<https://www.njeda.com/csit/>

QUESTIONS? Contact

Fatou Jobe: Clean Tech R&D Voucher Program: csitcleantech@njeda.com

Mahako Etta: Catalyst R&D Voucher Program: csitcatalyst@njeda.com

