

2020 Annual Report

THE ALLIANCE FOR INNOVATION
AND INFRASTRUCTURE



ALLIANCE FOR INNOVATION
AND INFRASTRUCTURE

A Message from the Chairman

Friends,

No industry or organization was immune to the impacts of COVID-19, yet it is my distinct pleasure to report that Aii was able to maintain its strong research and educational efforts and even grow during 2020.

While adding to the national conversation about the impacts of the coronavirus on our nation's infrastructure, economy, and public safety, Aii also made internal improvements. With over six years of operation under our belt, 2020 provided a unique opportunity to revitalize our website, communication strategies, and educational resources. A complete website overhaul included for the first time an entire classroom resource to bring infrastructure, technology, transportation, and other critical issues to students, parents, teachers, and the general public. This rededication to our fundamental educational mission will help shape future generations and encourage them to think about innovation as they engage in the world.

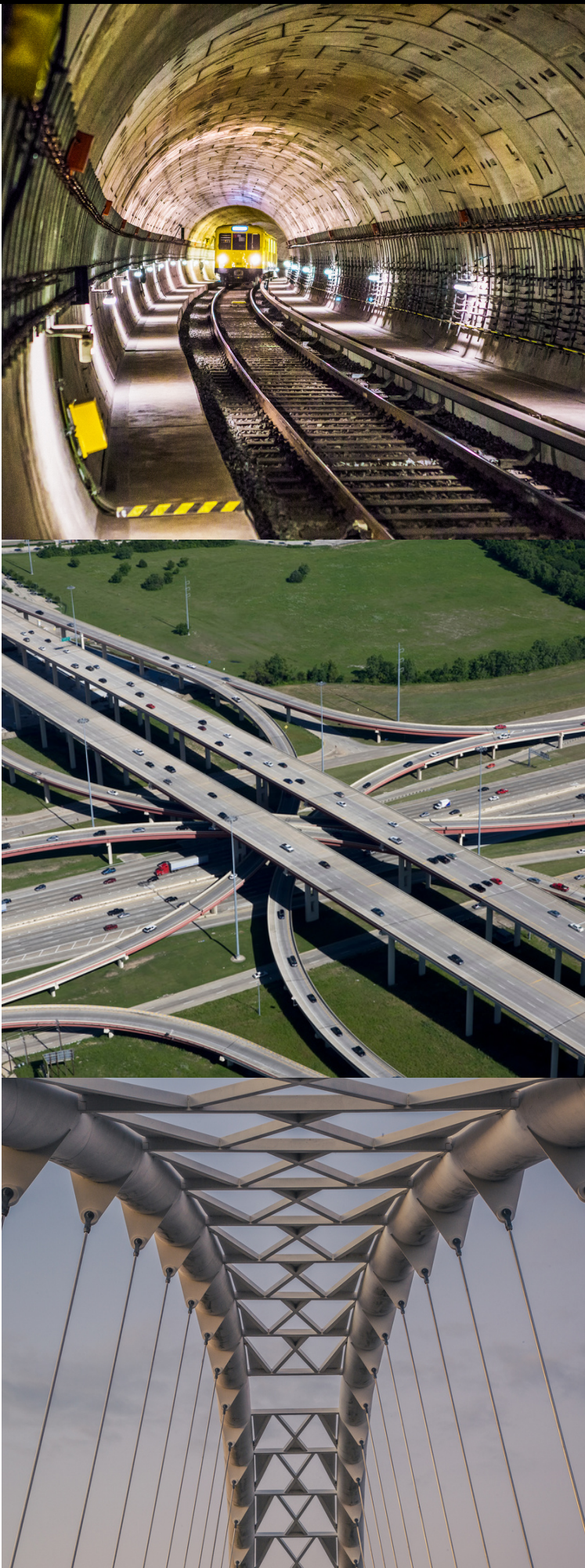
Added to our educational efforts were a series of reports and research products that shed light on major challenges to our nation's public utilities and transportation infrastructure. Working directly with industry leaders and public officials, Aii continues to seek solutions and problem solving through open dialogue and information sharing.

As you will see in this report, Aii is building momentum for the years ahead and deepening our mission to offer solutions the critical challenges facing the nation and the world.



Chris Kilgore
Chairman of the Board
Alliance for Innovation and Infrastructure
Public Institute for Facility Safety
National Infrastructure Safety Foundation

Organization Profile



WHO WE ARE

The Alliance for Innovation and Infrastructure (Aii) is an independent, national research and educational organization dedicated to identifying our nation's infrastructure needs, creating awareness of those needs, and finding solutions to critical public policy challenges. Aii strives to promote proven, innovative technology and higher safety standards in a non-partisan manner to achieve excellence nationwide.

The Alliance is a think tank consisting of two non-profits: the National Infrastructure Safety Foundation (NISF), a 501(c)(4) social welfare organization, and the Public Institute for Facility Safety (PIFS), a 501(c)(3) educational organization. Both non-profits are legally governed by volunteer boards of directors. These work in conjunction with the Alliance's own volunteer Advisory Council. Learn more about us by visiting Aii.org.

Organization Profile

VISION AND MISSION

Our vision at Aii is to serve the public and private sectors as the trusted resource for higher standards, innovative technologies, and safer outcomes.

Our mission is to help foster innovative solutions to current and future infrastructure challenges. Our purpose is to support infrastructure issues providing greater awareness, influence, analysis, and assistance in formulating solutions to achieve improvements, advancements, and opportunities.



Aii By the Numbers



Articles

5

White Papers

18

Appearances in
National Publications

41

Policy Blogs

3

New Virtual Classrooms

35+

Lesson plans,
exercises, and activities

Aii ALLIANCE FOR INNOVATION
AND INFRASTRUCTURE

HOME

ABOUT US

ISSUES

PUBLICATIONS

Actions

LEARNING CENTER

This is your one-stop-shop for public policy analysis, news, fun facts, and more!

Learn with Aii

Welcome to the virtual classroom from Aii. Are you ready to learn? Whether you are a student, teacher, parent, policymaker, public official or something in between, this resource will get you up to speed on a wide range of complex topics. You'll walk away better informed, and more curious than you came.

This is your one-stop-shop for public policy analysis, news, fun facts, and more! Get started, and if you have questions or want our experts to cover a particular topic, let us know! And



Audience

22,000+

Unique Site Views

32,000+

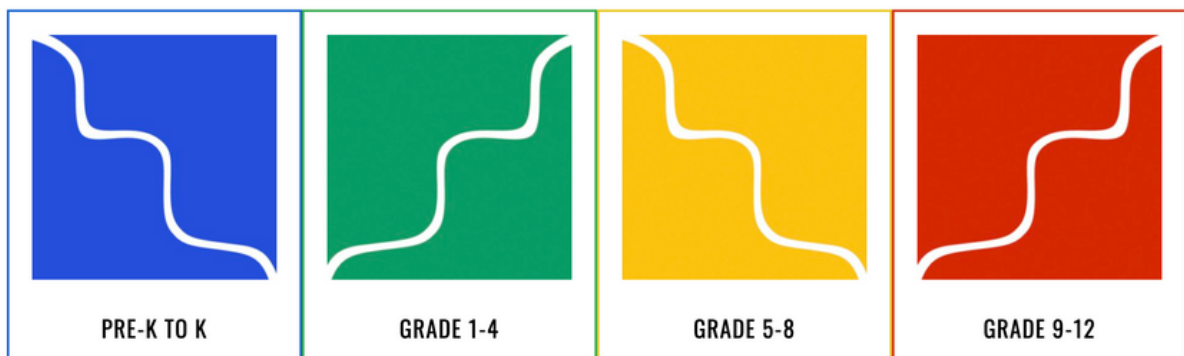
Total Site Views

12,000+

Unique Site Visitors

Aii's Classroom

Everyone needs to understand the complexity of the world around them, so we've created this resource to ensure every parent, teacher, and child has the information they need to make the world a better place and receive a quality education. Our nonpartisan resources include basic education on energy and climate, transportation and infrastructure, and innovation all around us. It starts off small, but fans the curiosity within every student!



LEARNING CENTER

STUDENTS

TEACHERS

Activities

Exercises

Short Lessons

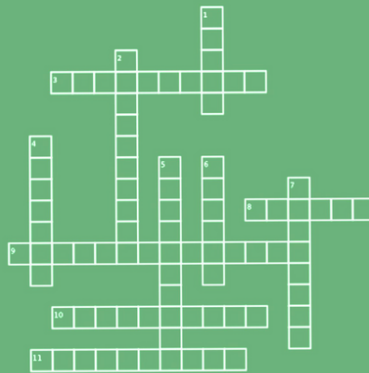
Aii's Crossword

Down

1. another term for an unmanned air vehicle
2. methane is the largest component of this energy source
4. a rotary mechanical device designed to generate power
5. an industrial facility for the generation of electric power
6. a course or principle of action adopted or proposed by a government, party, business, or individual
7. used to distribute oil, water, and natural gas, etc.

Across

3. designed to absorb sun rays as a source of energy to generate electricity
8. a structure carrying a road, path, railroad, or a canal across a river, ravine, road, railroad, or other obstacle
9. the basic physical and organizational structures and facilities needed for the operation of a society or enterprise (buildings, roads, power supplies, etc.)
10. change, transformation
11. the action of unearthing, uncovering

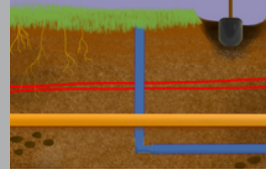


Aii ALLIANCE FOR INNOVATION AND INFRASTRUCTURE

Aii Virtual Classroom
#LearnWithAii

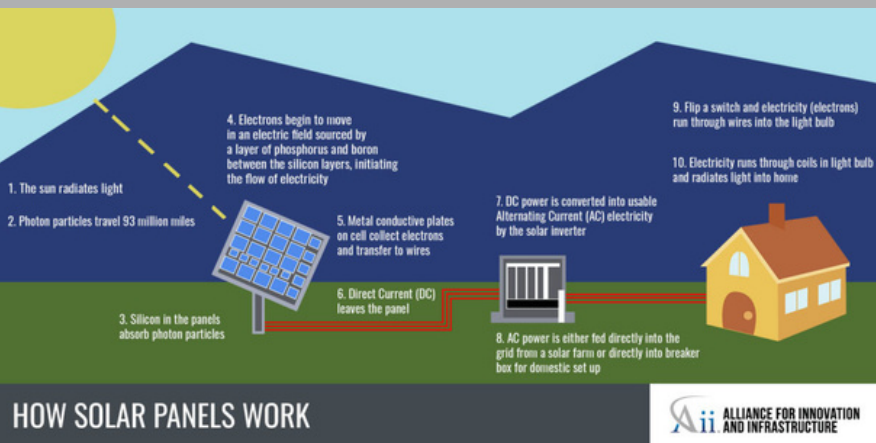
Grades 5-8 Lesson

How To Dig Safe



Aii educates to advance understanding of the world around us and encourage future leaders and innovators. This lesson centers around public safety.

| | |
|------------|---|
| Time: | 5 minutes |
| Materials: | Your computer, phone, or tablet. |
| Action: | Read, take some notes, sketch some pictures |



Learn a little about a Lot!

This virtual course series will give you an introduction into the world of law and policy, innovation and technology, and critical challenges and solutions across topics like high speed and cargo rail, natural gas and oil pipelines, drones, climate change, and more!



REVIEW QUIZ

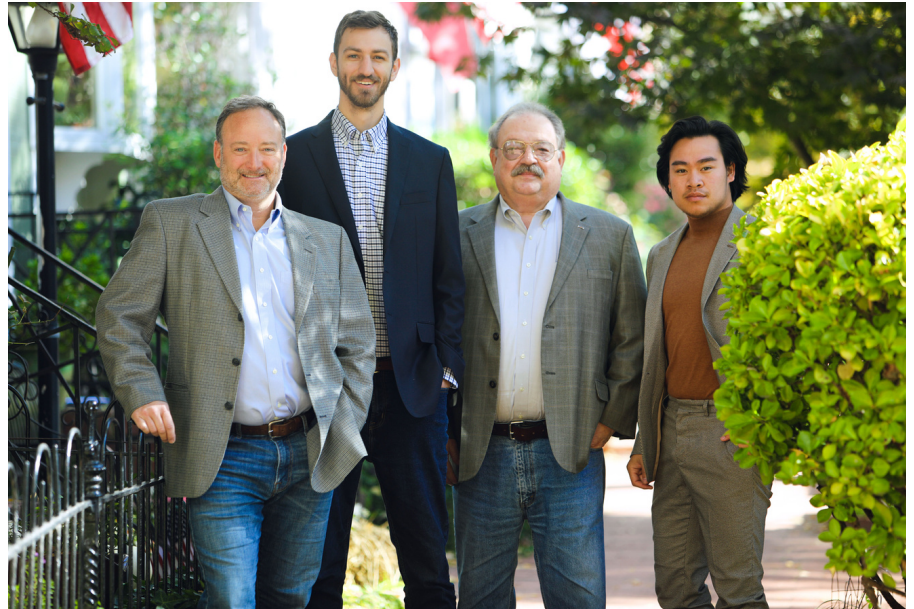
Start

A Look to the Future

“ ”

With lessons learned from operating in the era of COVID-19, Aii is gearing up for big things in 2021. We plan to tackle major energy security and transportation challenges as well as engage with innovative solutions to climate issues. In the year ahead, look out for new original Aii resources to help elevate America's infrastructure IQ.

- Aii Director of Public Policy
Benjamin Dierker





ALLIANCE FOR INNOVATION AND INFRASTRUCTURE

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