



Strategic Global Engagement at the Local Level in Northern Virginia



October 28, 2022

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Demands on Cities to Engage Globally



GEOPOLITICS

The growing role of cities in international diplomacy

Nov 24, 2019

The Emergent Role of Cities as Actors in International Relations

Salome Gongadze



FOREIGN AFFAIRS

MENU

Current Issue Archive Books & Reviews Anthologies Podcast Newsletters

Cities Are Transforming U.S. Foreign Policy

Biden Would Do Well to Work with Them

By Eric Garcetti and Nina Hachigian December 29, 2020

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D.C. Politics [Local news](#) [Maryland politics](#) [Virginia politics](#)

[D.C. Politics](#)

Virginia lawmakers flying to France as part of lobbying push for uranium mining

By **Anita Kumar**
June 16, 2011

RICHMOND — More than a dozen Virginia legislators are flying to France this month on all-expenses paid trips as part of an aggressive lobbying effort by a company pushing lawmakers to lift a ban on uranium mining in the state.

[Virginia Uranium](#) invited nearly all 140 state lawmakers to France as it looks to mine what is thought to be the [largest deposit](#) of uranium in the United States, in south central Virginia, despite concerns about unearthed radioactive material that could contaminate the area's land, air and drinking water.

Five legislators arrived in Paris on Wednesday to see a closed mine in Bessines, in western France, where uranium was excavated for 50 years until the late 1990s. Nine others leave Tuesday on a five-day trip — expected to cost \$10,000 a person — that includes about three free days in Paris.



Challenge:

International work at the local level lacks outcomes and often seen as wasteful/frivolous



Priorities and Demands on City/County Staff are Local:



Climate Change/Resilient Infrastructure/Economic Development



Emergency Response/Public Safety



Social Exclusion/Homelessness/Affordable Housing/Racial Justice



Education/Public & Mental Health

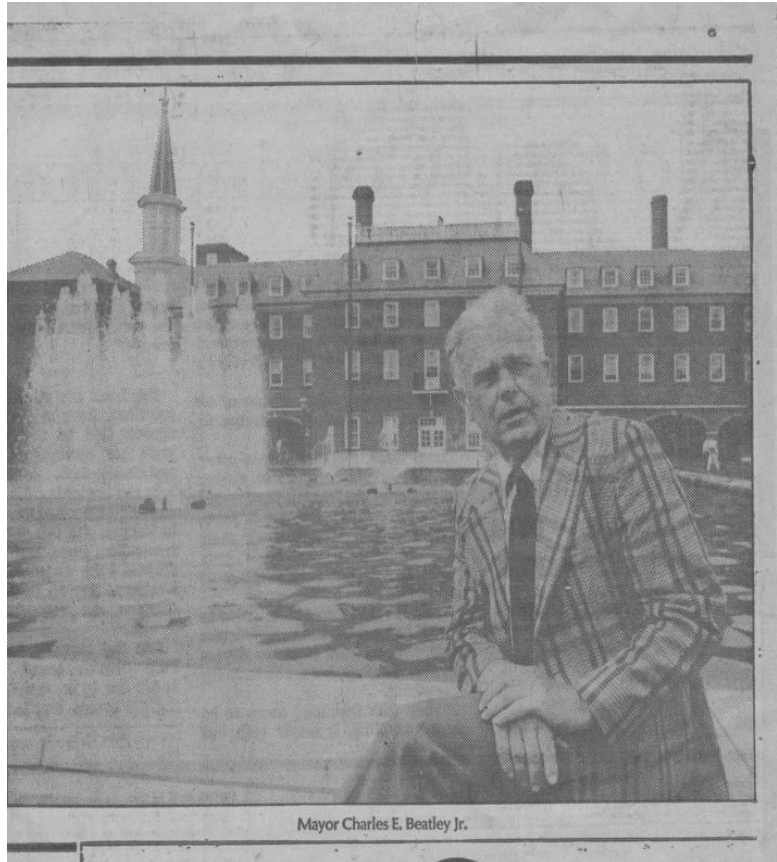
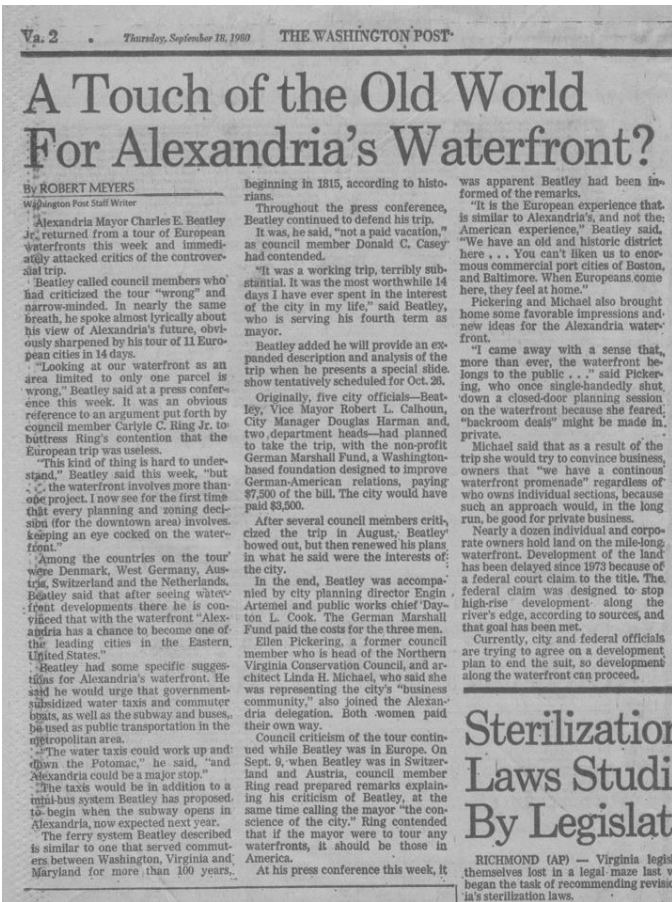
The NVRC Global Engagement Model (Since 1999)

1. Unilateral Transfers of Policy and Technology Innovations From Overseas To Northern Virginia

2. Prioritization of Countries (e.g. Germany, Switzerland, Canada)

3. Partnerships with Region's Commercial, Academic, Scientific & Civil Society Institutions

Past is Prelude...



SPiEGEL International

So Goldman decided to take a different approach. "We wanted to do something new and get different kinds of people involved in trans-Atlantic issues," says Goldman. "We wanted to make Americans aware that we belong in Europe and focus on problems important for German people in the US." For him that meant putting resources into bringing experts together on issues like urban transportation, the environment and economics.

One early project took officials from Alexandria and Arlington, Virginia to Holland and Sweden so they could learn how to improve Washington D.C.'s metro system. Another sent representatives from an Alabama company to Berlin to improve trash collection and recycling systems.

Der Spiegel, January 2012

Washington Post, September 1980

Climate Resilient Infrastructure



Low Impact Development in Stuttgart, Germany



Four Mile Run Restoration Master Plan



Four Mile Run Watershed Restoration Plan

Climate Resilient Infrastructure



“Green” Rooftops in Hamburg, Germany

Alexandria City High School “Green” Rooftop

Innovative Stormwater Policies: Impermeable Surface Stormwater Fees

THE CONNECTION
to your community

Brightview. Bright Life!
Inspiring Bright Lives for All Our Residents

• Assisted Living
• Wellspring Village

BRIGHTVIEW SENIOR LIVING
GREAT FALLS

Sign in Wednesday, July 20, 2022

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Alexandria: Paving the Way for Stormwater Fee
New fee for residential and commercial properties to be based on permeability.

Votes 0

Tax vs. Fee Funding

Existing SWM Tax Burden

Category	Percentage
Residential	58%
Non-Residential	42%

Proposed SWU Burden

Category	Percentage
Residential	37%
Non-Residential	63%

City-Wide Impervious Area Distribution

Category	Percentage
Residential	37%
Non-Residential	63%

We Need Your Help Again!
We are sincerely grateful and thankful to you for helping in 2021 to save one of America's oldest newspapers, the Alexandria Gazette Packet, publishing continuously since 1784.

Alexandria Gazette Packet
Publishing Since 1784

And affiliated newspapers:
Mount Vernon Gazette
CONNECTION
Potomac ALMANAC

Visit connectionnewspapers.com or
<https://www.gofundme.com/f/help-keep-your-newspaper-printing>

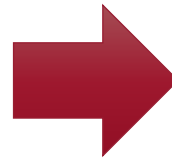
▼ Latest news

- Paralyzed Cyclist Gains Freedom for Near Normal Life
- 'We're Down about 140-plus Officers'
- 'We Cook with Love and Everything's Homemade'
- Storytime for Little Historians
- Learning from Others
- Nonperishable Food & Hygiene Event

Innovative Water Treatment Technologies



Innsbruck, Austria



Alexandria, Renew

Passive Engineering Flood Protection for Small Businesses on Waterfronts



Hamburg, Germany



Alexandria Waterfront

Ecological & Affordable Social Housing



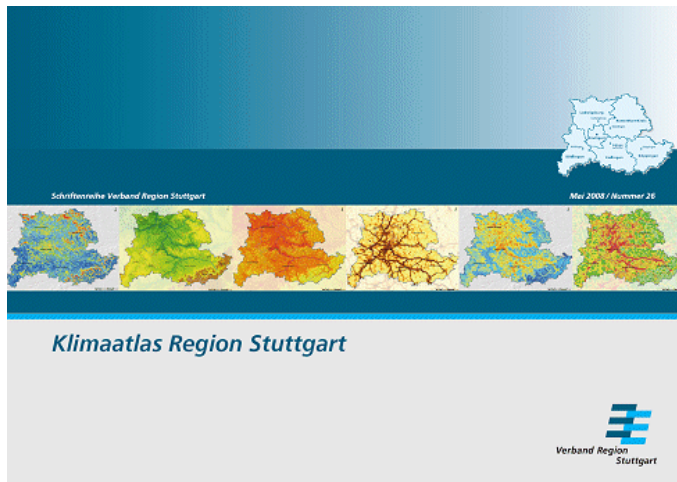
Pergolenviertel
Hamburg, Germany



Alexandria Redevelopment & Housing Authority

Lessons Learned Over the Years: Solar Mapping and Climate Atlas

Stuttgart, Germany



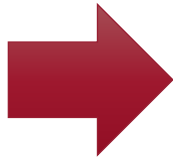
Solarize Northern Virginia



Public Safety, Emergency Response/Small Business



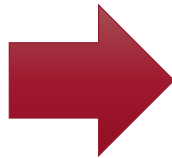
Aachen, Germany



Northern Virginia



Ganther Brewery, Freiburg, Germany



Small Businesses in Alexandria

Tools to help Prioritize Global Engagement at Local Level

28 LOS ANGELES BUSINESS JOURNAL - BRANDED CONTENT

JUNE 20, 2022



NO. 5

GERMANY

FOREIGN-OWNED ENTERPRISES (FOEs)

FOE JOBS

45,246

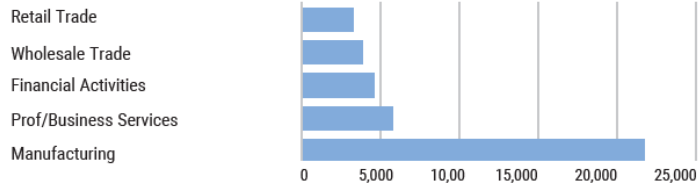
FOE ESTABLISHMENTS

1,310

ESTIMATED WAGES

\$4,910M

GERMAN FOE JOBS BY SECTOR



GERMAN FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Establishments	Est. Wages (\$Millions)
Bay Area	17,710	39.1%	405	2,037.0
Southern California	24,939	55.1%	807	2,635.1
Greater California	2,597	5.7%	98	237.8
Los Angeles County	11,969	26.5%	322	1,298.8
TOTAL	45,246	100.0%	1,310.0	4,909.9



NO. 6

SWITZERLAND

FOREIGN-OWNED ENTERPRISES (FOEs)

SWISS FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Establishments	Est. Wages (\$Millions)
Bay Area	17,790	44.0%	267	1,979.6

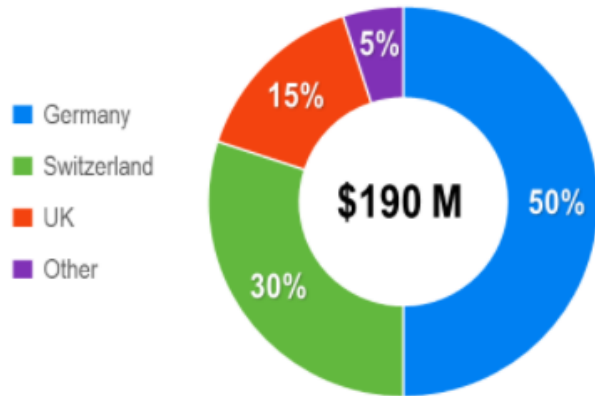
Tools to Help Prioritize Global Engagement at Local Level

Foreign-Owned Firms

Approximately 50 foreign-owned companies have already selected Arlington as their base, representing everything from global headquarters for multinational firms to smaller companies opening a first U.S. office. These companies chose Arlington for its safe neighborhoods, pro-business government, and its unique proximity to federal agencies, foreign embassies, defense and security companies and others in the ICT industry.

Over the last five years, foreign-owned businesses represented \$190 million in new capital investments in Arlington.

Capital Investment, 2015–2020

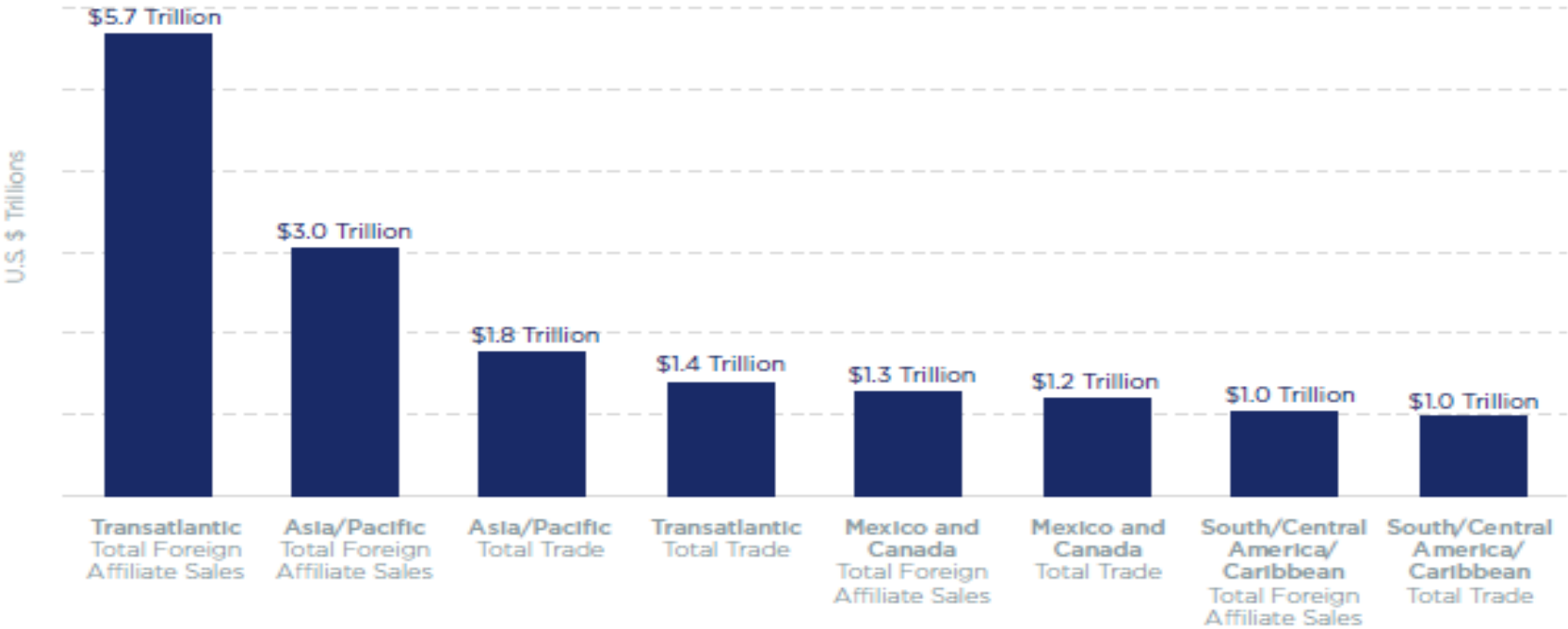


[See a listing of select foreign-owned firms in Arlington](#)



The Transatlantic Economy is the Largest Commercial Relationship in the World

America's Major Commercial Arteries

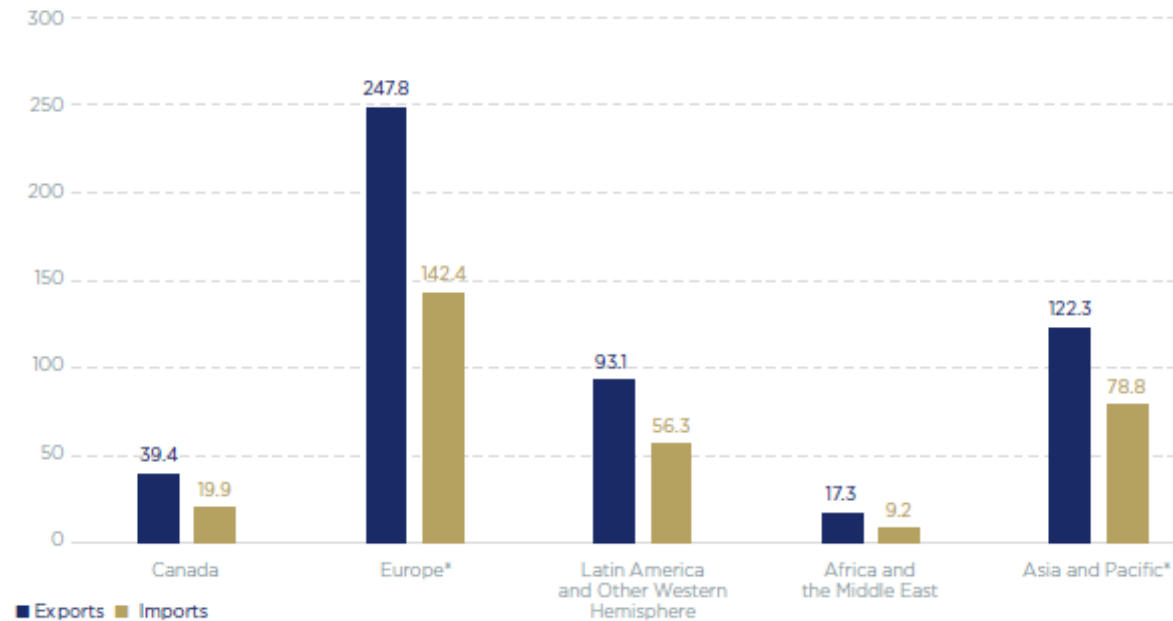


Foreign Affiliate Sales: Author's estimates for 2020. Total Trade: Data for goods & services, 2020. South/Central America and Caribbean includes Mexico. Source: Bureau of Economic Analysis.



The Transatlantic Digital Economy

Table 5 U.S. Trade In Digitally-Enabled Services by Major Area, 2020 (\$Billions)

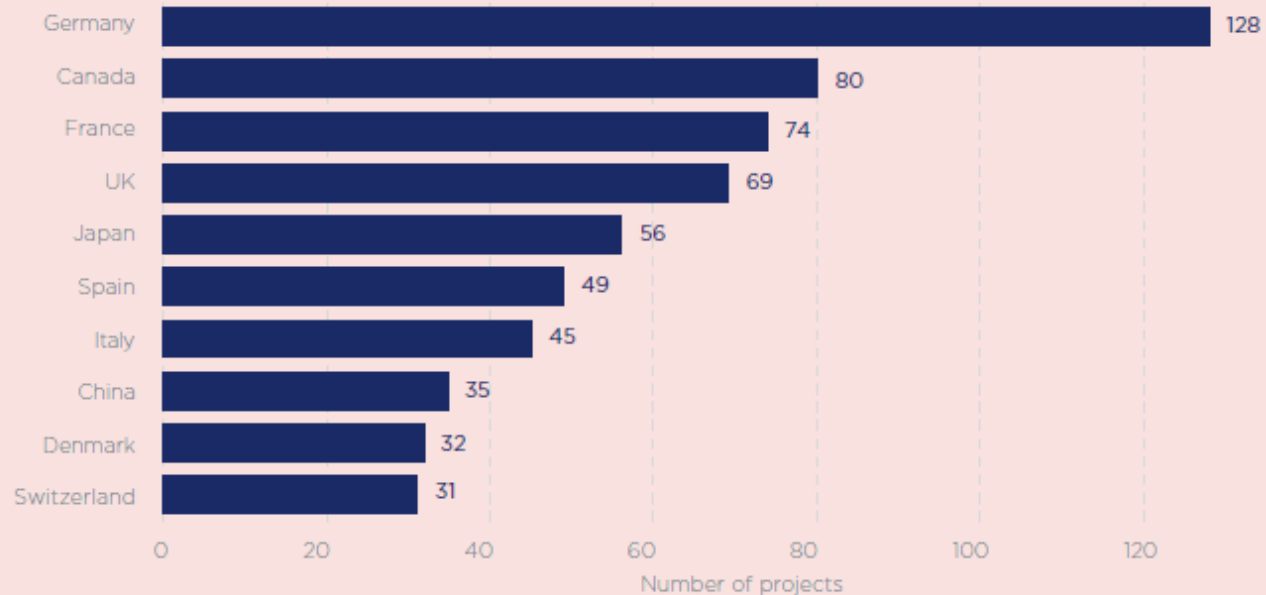


Source: Bureau of Economic Analysis, Trade in Potentially ICT-Enabled Services Database
Data as of July 2021.

The Transatlantic Energy Economy

Table 12 Top Sources of Inward FDI in U.S. Energy

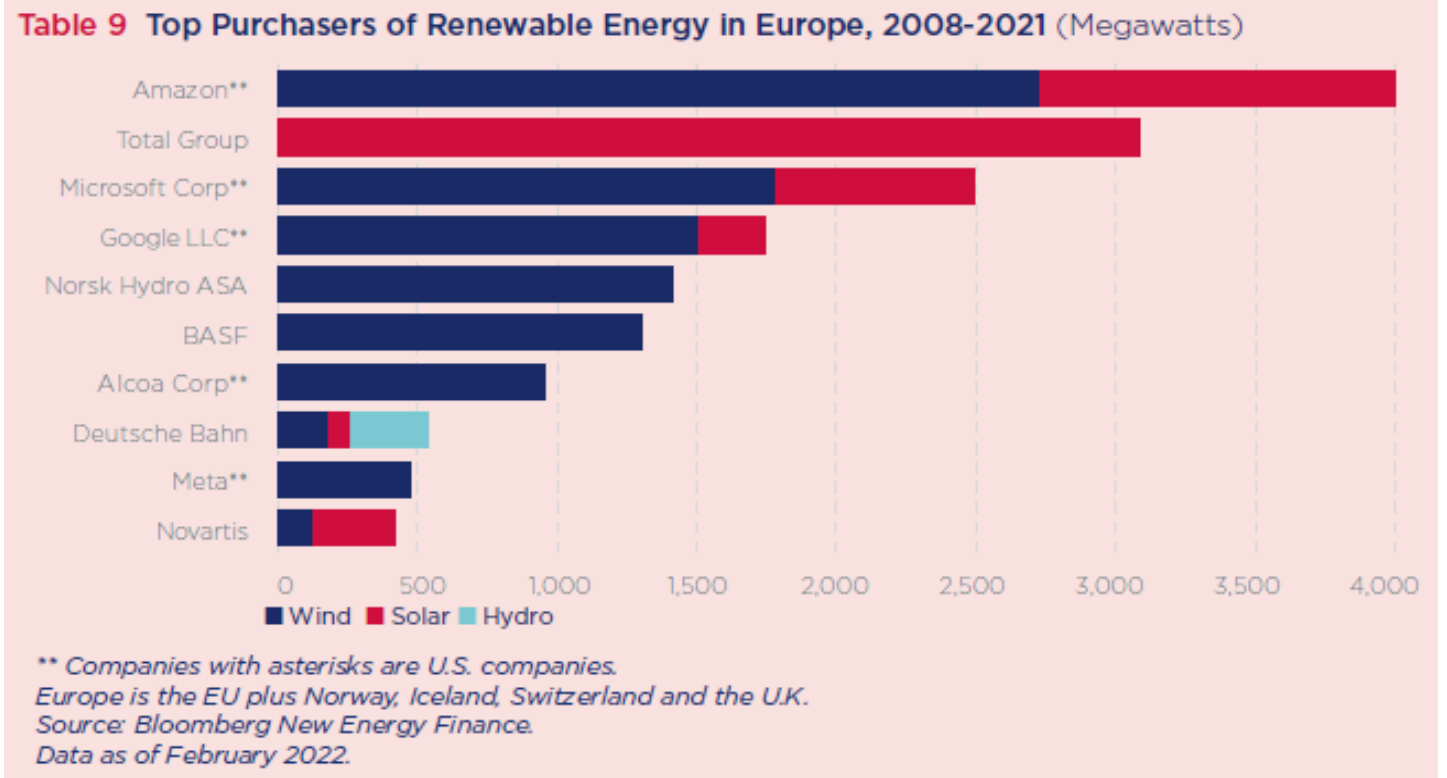
813 Total Announced Greenfield Projects, July 2011 - June 2021



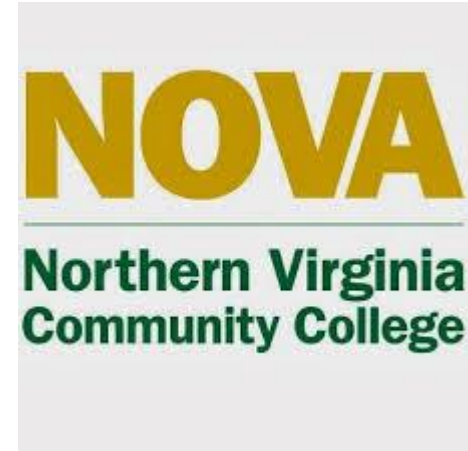
Source: SelectUSA, U.S. Department of Commerce.
Data as of August 2021.



The Transatlantic Energy Economy



Partnerships with NOVA and Global Science, Research, Academic Partners



Workforce Training & Education

Percent of U.S. Study Abroad Students by Race/Ethnicity

Although the diversity of study abroad participation has increased in recent years, minority students are still greatly underrepresented in study abroad.

Race/Ethnicity	U.S. Postsecondary Enrollment 2019-2020	U.S. Students Abroad 2019-2020
African American or Black	13.3%	5.5%
Asian/Pacific Islander	7.4%	8.6%
Caucasian	54.3%	70.0%
Hispanic/Latino American	20.3%	10.6%
Multiracial	4.1%	4.8%
American Indian/Alaska Native	0.7%	0.5%

Workforce Training & Education

Volkswagen, Siemens invest \$450M into Electrify America in EV charging push

Jaclyn Trop @jaclyntrop / 2:33 PM EDT • June 28, 2022

Comment



Reston, Virginia



Electric Vehicle Interns at VW (Germany)



Future Electric Vehicle Technicians Alexandria City High School



Social Inclusion and Racial Justice



Holocaust Memorial
Berlin, Germany



Alexandria Community Remembrance Project
Columns for Joseph McCoy and Benjamin
Thomas

First US-EU Conference on Climate Between Regions in 2008



*Declaration of Cooperation
Between Metropolitan Regions and Areas
of the United States and Europe*

Alexandria, Virginia, April 10, 2008

REALIZING the major influence that metropolitan regions and areas in the U.S. and Europe exert on the economy, the environment and society;





THANKS!



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Arlington's Community Energy Plan

ARLINGTON VIRGINIA

Search for a service or a page **SEARCH**

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Community Energy Plan (CEP)

CREATING A CARBON NEUTRAL ARLINGTON
Arlington Initiative to Rethink Energy

Arlington's award-winning Community Energy Plan (CEP) is a long-term vision for transforming how we generate, use, and distribute energy in the County.

In 2019, the Arlington County Board adopted a sweeping update to the Community Energy Plan that sets Arlington on a path to becoming a **carbon neutral community by 2050**. Interim milestones include:

- 100% of Arlington's electricity will be from renewable sources by 2035

Comprehensive Plan Home

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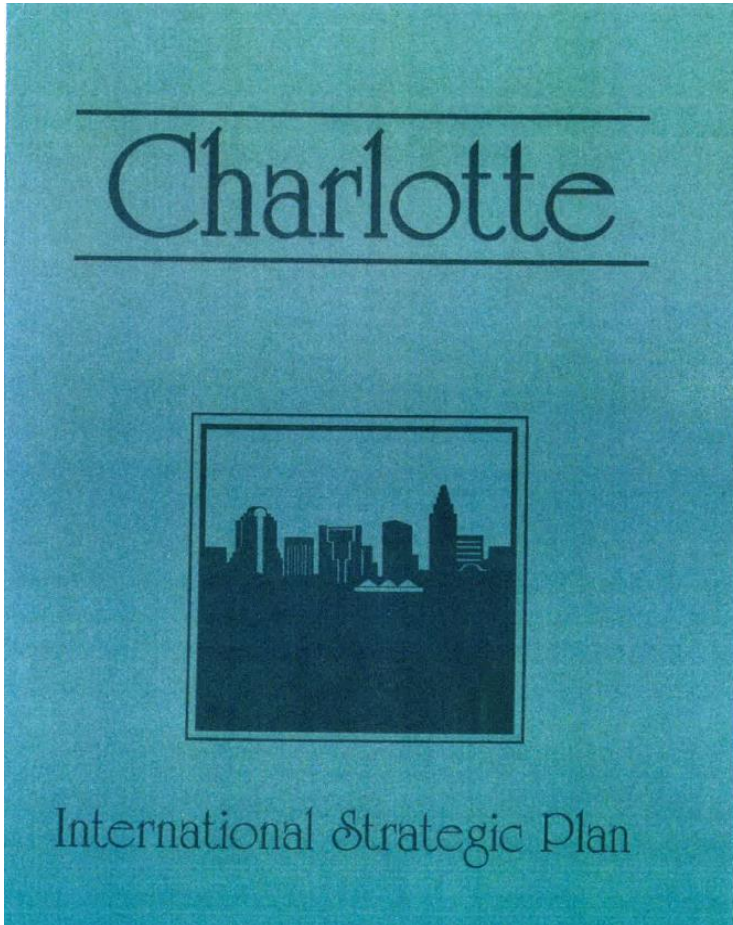
Looking Ahead: “Green” Data Center Designs



District Energy.....



Charlotte, North Carolina But From 2002...



Zurich, Switzerland

