

This Initiative Will Provide Better Access to Development Capital & First-of-a-Kind Project Financing

Pioneering a \$6 billion opportunity, pooled capital funds revolutionize financing for first-of-a-kind projects, accelerating innovation and delivering exceptional returns

This innovative approach, developed by CJ Evans from Project Financing Assistance (PFA) in collaboration with a large, well-established mid-market financing firm with multiple offices in the U.S. and overseas, aims to address the critical funding challenges faced by innovators who are developing new initiatives: *the lengthy delays that hinder advancement and scarcity of capital to move emerging, game-changing projects forward.*

The pooled capital funds being established by PFA and its financing firm partner will be designed to de-risk investments and new project financing and expedite access to these critical sources of funding to create jobs, provide economic stimulus, and improve lives.



Innovating Faster – Innovating Smarter

The Climate Crisis: The Good News & Bad News



The Good News

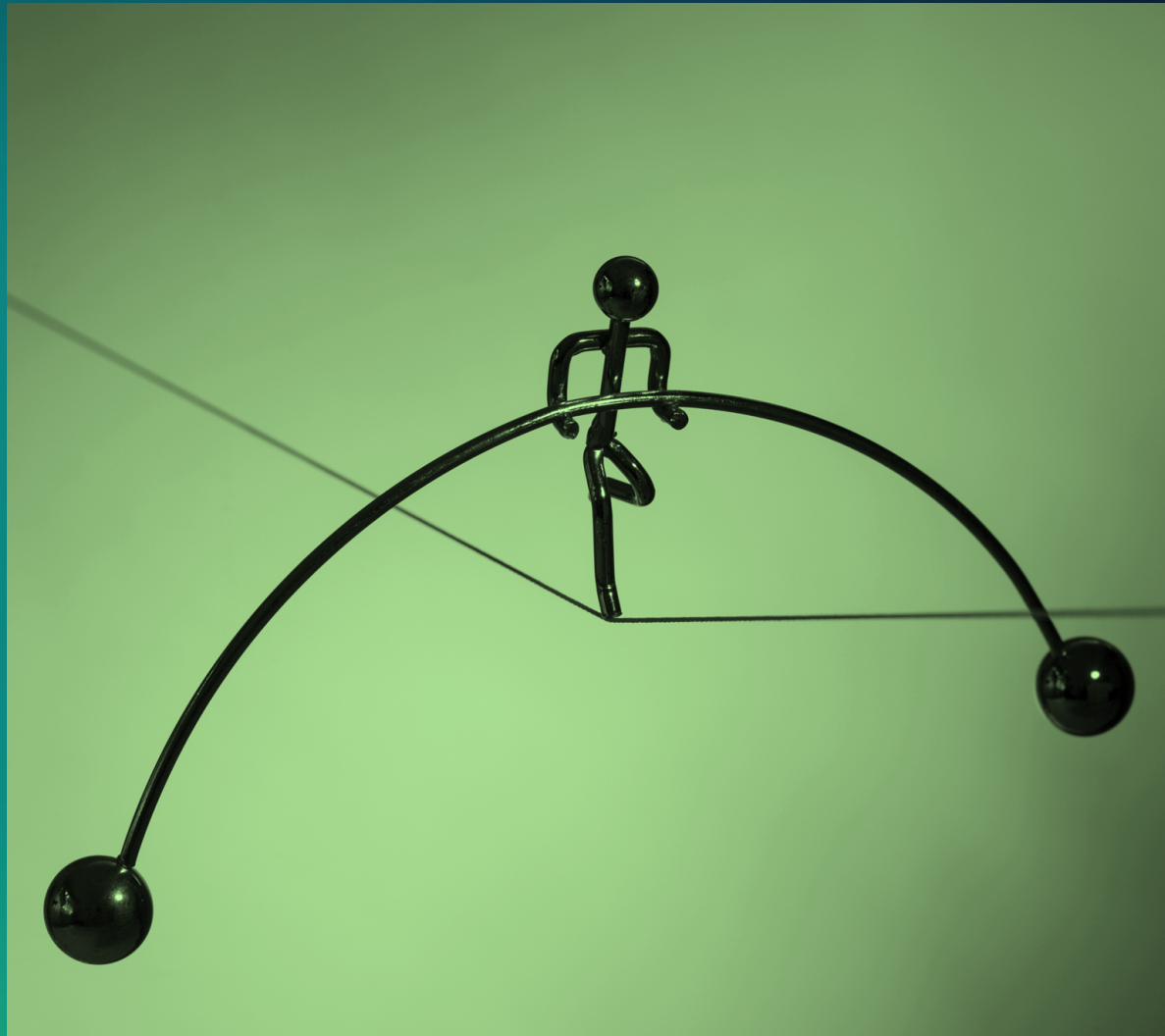
Technologies to mitigate the climate crisis are advancing at an unprecedented rate. Innovations that provide hope for a cleaner, better future are being developed in countries around the world.

The Bad News

As promising as this is, the obstacles in securing development capital and first-of-a-kind project financing continue to block progress, stopping some worthwhile projects in their tracks and delaying others by years.

That's not all ...

The Capital Challenge



Development Capital

1. Every new initiative requires significant upfront investment to move from concept to implementation. This initial funding is crucial for research, development, testing, and piloting.

First-of-a-Kind Projects

2. Traditional funding sources often view new initiatives as high-risk investments, making it difficult to secure the necessary capital for innovations to advance. This reluctance leads to significant delays in project advancement and deployment.

Consequences of Funding Gaps

1

Unfunded Projects

Worthwhile projects may never move off on the drawing board or only progress in fits and starts due to lack of funding, delaying benefits and stalling initiatives that can solve problems and improve lives.

2

Stunted Progress

These funding gaps result in years of lost time and missed opportunities to deploy improved ways of doing things and facilitate their market penetration so their benefits can be enjoyed.

3

Lost Potential

Innovations that could improve human health, slash manufacturing costs, provide cleaner air and water, and mitigate the extremes of weather and climate are left unexplored or underdeveloped due to financial constraints.

Globally, more than \$500 billion worth of innovative projects remain stalled annually due to funding gaps



Here's an Example

THE LOST POTENTIAL

of a Nuclear Power Breakthrough Using Thorium

Safer ... Cleaner ... Cheaper

China announced at the end of December 2024 that it will build a 10-megawatt (MG) thorium-based molten salt reactor in the Gobi Desert in 2025.

The U.S. could have had an 8-year head start on China, had a retired nuclear physicist been able to secure the development capital he needed to perfect his modular reactor design, a reactor that promised to overcome the challenges and reap the benefits of using thorium in lieu of uranium-235 for nuclear power. **Unfortunately, he ran out of money before he could continue.**

WHY THERE ARE NO THORIUM REACTORS: First studied in the 1940s, thorium's advantages were overwhelmed by its inability to produce plutonium, the element used in atomic bombs, because the U.S. and Russia were engaged in the Cold War | **early designs had high-start up costs** | thorium is difficult to handle | **it has a high melting point** | it must be converted into a fissionable material to produce power | **it emits hard-to-shield gamma rays.**

Continued on the next slide

Here's an Example

THE LOST POTENTIAL

of a Nuclear Power Breakthrough Using Thorium

Continued

ADVANTAGES OF USING THORIUM: More abundant than uranium (the U.S. has 5x more thorium than uranium) | less costly to extract | lasts 35 times as long as U-235 | generates 85% less nuclear waste | can use up other spent nuclear waste | reaches safe levels of radioactivity after a few hundred years compared to several thousand years for U-233 and U-235 | cannot be used to produce nuclear weapons | safer and cleaner to operate | costs less to build and 1/10th as much to operate as a conventional nuclear power plant | provides low-cost power: 1.4 cents per kilowatt hour (kwh), compared to 4.1 cents/kwh for natural gas, 4.2 cents/kwh for coal, and 6.7 cents/kwh for conventional nuclear plants.

THE SCIENTIST'S MODULAR DESIGN: in units of varying sizes, beginning with 5 megawatt (MG) modules, could have been assembled in shipping containers and deployed wherever power was needed, and linked in series to produce 1 gigawatt (GW) of power or more.

AN OPPORTUNITY LOST ... and U.S. LEADERSHIP SUPPLANTED
... due to the lack of \$30 million for the scientist to complete prototype engineering

Introducing the Solution

1 Two Pooled Capital Funds

The PFA approach, pooling capital and spreading risk, will provide better access to (1) development capital and (2) first-of-a-kind project financing.

2 Expedited Access

Projects can be vetted, selected, and awarded funding, not in years, but in a matter of months, reducing delays in project implementation.

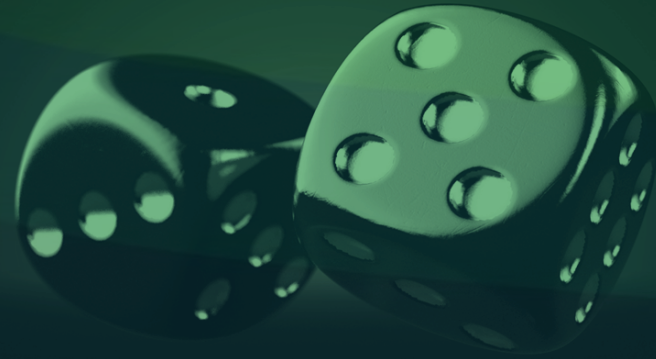
3 Innovative Financing Model

By pooling capital from multiple investors to support numerous projects, the funds will distribute risk, generate returns more frequently, and accelerate the deployment of promising projects.

Unlike traditional investment models, our pooled capital funds prioritize rapid project deployment and diversified risk spread across multiple breakthrough innovations



De-Risking Investments



90% of Startups Fail

10% in the first year, **20%** within two years, **45%** within five years; **65%** within 10 years, **75%** within 15 years, and **90%** within 20 years.

What's the Solution?

Many venture capital firms, which take great care in selecting projects, often are able to reduce this failure rate down to 30%

Here are the reasons startups fail

- 1. 22%** lack of market need – products / services do not solve a problem that people are willing to pay for
- 2. 16%** run out of money
- 3. 13%** don't have the right people / skill sets / experience / management expertise for the target industry
- 4. 11%** don't adapt to change, don't watch / adjust to market trends and conditions
- 5. 9%** lack a clear business model
- 6. 8%** have poor marketing strategy / implementation
- 7. 6%** lack focus, try to do too much, enter too many markets, offer too many products / features
- 8. 15%** mismanage growth / scale prematurely

De-Risking Investments

The Pooled Capital Funds Reduce Risk in Five Major Ways

- 1** Only the best projects are selected, with strong differentiators, competitive advantages, demonstrated performance, and highly capable teams
- 2** All projects undergo a comprehensive screening, due diligence, and validation process
- 3** Performance milestones are put in place to monitor progress, along with stress tests and corrective measures to make course adjustments as necessary
- 4** Risk is spread across multiple well-vetted, highly innovative projects with strong metrics and traction
- 5** The funds' portfolios are highly diversified ... by industry, geography, and stage of development



Our Roles

The Mid-Market Financing Firm

The mid-market financing firm is undergoing FINRA and SEC review to obtain certification to establish custodial accounts and accept funds for the pooled capital funds. This is the first step in setting up the pooled capital funds. The firm will be responsible for managing funds, maintaining investor relations, and handling payments to investors. Its expertise will ensure smooth financial operations of the pooled capital funds.

Project Financing Assistance (PFA)

PFA will take charge of application reviews and project vetting. Its partner companies, which have more than 20 years experience in working with innovators and emerging technology developers and preparing successful applications to secure federal grants and loan guarantees, will ensure that only the most promising and viable projects, based on market potential, technical feasibility, and strong teams receive funding consideration.



Strategic Partnerships & Experience

American Diversified Energy LLC

With over 20 years of experience in advancing innovations, American Diversified Energy brings a wealth of knowledge to the partnership. In 2022 alone, it helped its client companies secure an impressive \$8.7 billion in funding for their projects.

Due Diligence & Analysis LLC

This partner company provides thorough due diligence, vetting, and analysis of potential projects, ensuring that only the most promising initiatives move forward and receive funding consideration.

3rd Party Services LLC

Offering additional support in project evaluation and due diligence, this partner helps maintain the highest standards in project selection and risk assessment.

Investor Benefits



Silent Partners

Investors will not take part in project selection, allowing them to benefit instead from expert decisions without the need for direct involvement in the complex evaluation process.



Diversified Risk

Funds will be distributed across multiple well-vetted projects, reducing the risk associated with investing in a single initiative.



Potential for High Returns

Successful projects offer the possibility of significant returns, with investors sharing in the pooled funds' overall successes.



Potential Returns

Up to 100% Returns

Successful projects have the potential to yield returns of up to 100%, offering substantial rewards for investors who support new initiatives.

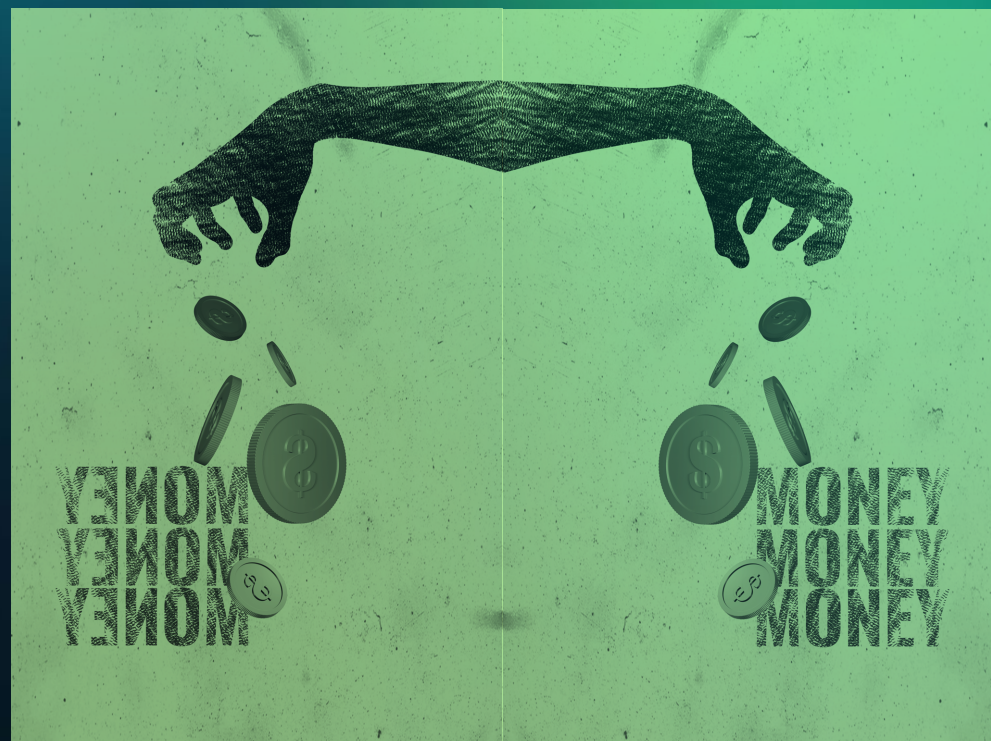
Equity Share

Investors may receive equity shares, with allocations based on proportional investments, so they can benefit from the long-term growth potential of successful projects.

Shared Earnings

100% of returns that flow into the funds are shared among investors, ensuring that all participants benefit from the collective success of the funded projects.

Structured Payments



1

Quarterly Earnings Distribution

Earnings will be distributed on a quarterly basis, ensuring regular returns for investors.

2

Operating Cost Deduction

Before distribution, operating costs (ca. ~10%) will be deducted to maintain the funds' efficiency and sustainability.

3

Proportional Payments

Investors will receive payments based on their share of the pooled capital at the time each project is funded, ensuring fair and transparent distribution of returns.

4

Optional Reinvestment

Investors will have the option of receiving their quarterly earnings in full or reinvesting all or part of their returns.

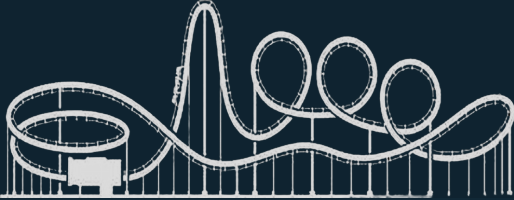
Accelerated Financing Timeline



1

Traditional Timeline

Innovative projects have traditionally faced **8, 10, or more years** of ups and downs and delays in securing necessary funding.



2

Accelerated Process

With the pooled capital funds, the timeline for accessing capital will be dramatically reduced, down to as little as **8-10 months**.



3

Rapid Deployment

This accelerated timeline allows for faster project implementation and an expedited realization of each project's benefits.



Impact of Investor Participation

Economic Growth

By funding innovative projects, investors contribute to job creation and economic stimulus in local communities throughout the nation. By bringing high-paying jobs and increasing business for merchants and support industries, the economic ripple effects of these projects will boost local employment, business health, and the well-being of the communities in which they are located.*

Enhanced Benefits

Faster project deployment helps local communities and the nation address pressing problems more quickly and effectively. Improvements in health, safety, consumer products, the environment, and economic well-being can be realized more rapidly. By accelerating the implementation of innovative and creative solutions, investors play a crucial role in enhancing people's lives and solving the problems that plague us.

** Each \$1 million investment will generate 2.13 high paying full time direct and indirect jobs, \$210,000 in local spending, and \$440,00 in local economic impact during construction. The investment will launch ongoing annual operations which will generate 1.1 high paying full time direct and indirect jobs, \$211,000 in local spending, and \$287,000 in local economic impact per year. It also will reduce CO2 emissions by 1,200 tons annually.*



Broader Socioeconomic Impact

Community Benefits

Projects that are deployed more quickly will benefit more communities, increasing local business revenues and tax collections, enabling better public services and infrastructure improvements.

Global Leadership

By supporting innovative projects, the pooled capital funds will help maintain the United States as a leader in innovation and new technology development on the global stage.

Technological Advancement

Increased funding for new initiatives supports and encourages further innovation which drives technological advancements that can have wide-ranging applications beyond their initial scopes.



Environmental and Health Impacts



Healthier Environment

Projects aimed at mitigating climate impacts and weather extremes also contribute to cleaner air, water, and soil, creating a healthier environment for all living beings.



Improved Public Health

Projects that reduce pollution and environmental degradation lead to better public health outcomes, including lower rates of respiratory diseases and other health issues.



Timely Climate Action

Accelerating the deployment of projects that will mitigate the effects of climate change will lower its global impacts and reduce its long-term health and economic costs.

Join Us in Transforming Project Finance

1 Participate in Innovation

By joining our pooled capital funds, you become part of a transformative approach to project financing that can revolutionize how we tackle problems, improve lives, and address climate change.

2 Expand Your Impact

Your support drives innovation and amplifies our collective impact on every aspect of human life, helping to create a robust future for generations to come.

3 Call to Action

Join the transformative Pooled Capital Funds initiative and redefine how innovation is financed. Be part of the solution to accelerate groundbreaking projects while achieving exceptional returns. For more information, contact **CJ Evans**, Managing Director, Project Financing Assistance, cj@ade.llc.

