

CIPHER GROUND FOUNDATION

MODESTY & ALTRUISM

cipherground.org

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The Cipher Ground Foundation is dedicated to promoting public-private partnerships in impact investing.

The Cipher Ground Foundation is an IRS recognized 501(c)(3) tax-exempt (Tax ID# 463-573-498/000) non-profit organization that was established in 2013 in New Jersey, USA.

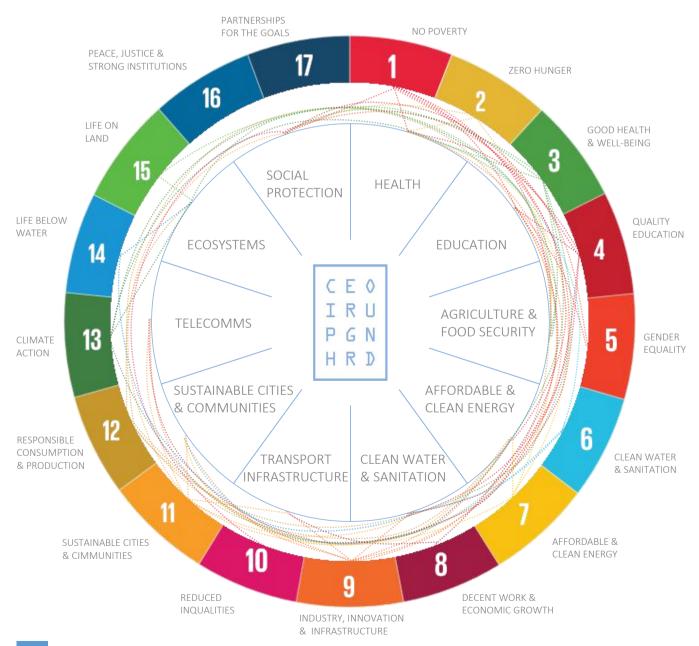
The Cipher Ground Foundation unites the foremost political, business leaders, as well as honest and talented young people, to invest and manage projects that benefit the global public interest.

The core values are modesty and altruism, which is worthy of inheritance from generation to generation.

www.cipherground.org

Cipher Ground Foundation is promoting public-private partnerships in impact investing in achieving the United Nations' Sustainable Development Goals.

Cipher Ground Foundation deeply believes that by investing projects that are in line with <u>the United Nations</u> <u>Sustainable Development Goals</u>, our world will be more sustainable, equitable, and prosperous.



The Solar Energy project in the Western Ukraine bundles 12 solar stations with a total capacity of 120 MW and on average generates 180,000 MWh of clean, renewable energy delivered to the national grid system each year.

The Funding

Total funding requirements: \$1.215 Billion USD

The Project

The project is located in Ternopol, ChmInicskiy, Lvov and Charkov. It involves the construction and operation. The solar panels harness energy from sunlight and convert it into clean renewable electricity that is sold to the Ukraine Energy Authority. Ukrainian Government guaranteed power purchase agreement with €0.15 per kwh from now to 2030.

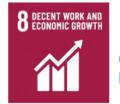
The Benefits

The project helps to reduce greenhouse gas (GHG) emissions by displacing energy derived from fossil-fuels while boosting the renewable energy industry in Ukraine. The regional and national economic development is enhanced as jobs are created for the local community.



180,000 MWh

Renewable energy delivered to the grid on average per year



100 jobs Created at plants, boosting local economies

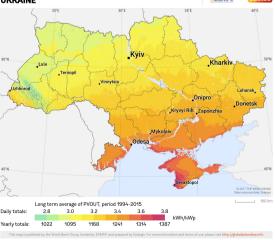


95,760 tCO2e Mitigated on average

annually

SOLAR RESOURCE MAP
PHOTOVOLTAIC POWER POTENTIAL
UKRAINE

WORLD BANK GROUP THE WORLD BANK IFC



Cipher Ground Foundation actively explores global government resources for impact investing opportunities.

We are exploring impact investing opportunities through the diplomatic channels of ambassadors. Our ambassador resources cover more than 100 countries in America, Europe, Asia and Africa.



Up Left: Slovakian Ambassador to China His Excellency Mr. Dusan Bella; Up Right: Tajikistan Ambassador to China His Excellency Mr. Davlav Zotta Parviz; Down Left: Mexican Ambassador to China His Excellency Mr. Jose Luis Bernal; Down Right: Ambassador of Kingdom of Bahrain to China His Excellency Dr. Anwar Yusuf Abdulla Alabdulla.

Investors

Cipher Ground Foundation raises and directs new capital towards progress against the SDGs via our family office network.

Cipher Ground Foundation has a smooth access to our growing family office network. More and more family offices worldwide are beginning to favor impact investing.

USA

Accord Family Office Ambul Family Office Arizona Real Family Office Bavelasgroup Family Office **Clariond Family Office Diamond Family Office** Diana Chang Family Office EDGE196 Family Office Fingerbard Family Office Flynn Family Office Gabrail Family Office Gard Family Office Gari Family Office Gastauer Family Office GCW Family Office Genrich Family Office Goldwater Family Office Gonzalez Family Office Helm Family Office Hershey Strategic Capital-Family Office Hibbs Family Office Hinduja Group Houston Family Office **IFP Family Office** JAForlines Family Office James & Suzy Amis Cameron Family Office JMS Family Office K Family Office Lion Eagle Family Office Liontakis Family Office Liveris Family Office Looper Family Office Lorente Family Office Lupoff Family Office Mahadeva Family Office Marcum Family Office McGeever Family Office Najarian Family Office Penzer Family Office Pincus Capital Management PKF O'Connor Davies Family Office Quatrini Family Office Rietumu Banka Family Office Socius Family Office Soriano Group & Family Office Steiner Family Office Stetson Family Office TS Family Office Wadhwani Family Office Woods Family Office

UK

Masselos Family Office McCarthy Private Office Hertford Family Office Fleming Private Office **Bluelaurel Family Office** Fourseas Family Office Ager-Hanssen Family Office Bedlam Family Office Rose Family Office Junkermann Group Royal Family Private Office **Teype Family Office** Cavendish Family Office Time Family Office Russian Family Office Kenfin Family Office Blu Family Office AM Family Office Whold Family Office IDS Capital Sir Richard Branson's Family Office Aspida Capital Pictet & Cie Family Office Knight Frank Private Office

Switzerland

Corecam Family Office Belfo Family Office Gütermann Family Office **BP** Family Office Point 5 Family Office Vogt Family Office Marcuard Family Office D-tai Family Office Müller Family Office Sayano Family Office Beinhoof Family Office Kensington Family Office Pictet Family Office Kaiser Partner Family Office G9 Private Office Symphony Family Office Lida Family Office Emendo Family Office Clan Family Office Gruppe Family Office Martin Saidler's Family Office La Soleille Family Office Dienstleistungen Bernapark Family Office

Luxembourg

Harmony Family Office Kingstone Investments Del Vecchio Family Office Arche Family Office Rotco SA Gestion de Fortune & Family Office Vimco Luxembourg SA Ferrero Group

UAE

AngelWorld Family Office Landmark Family Office Lifschultz Family Office Legacy Line Family Office Ritossa Family Office Al Rostamani Group Damac Invest ORX Investment - Family Office

Singpore

Dynty Family Office Castle Family Office John Lim Family Office Wynnes Family Office Taurus Family Office Whe Family Office Raffles Family Office Aglaia Family Office

China

Li Family Office Deyu Family Office Gopher Family Office Blue Ocean Family Office Huiyu Global Family Office Han World Family Office Griffin Plutus Family Office

Hong Kong

Tedder Family Office R & B Family Office Gurky Family Office IRM Family Office Kylin Investment



The 2018 Shenzhen - Philadelphia Healthcare Investment and Strategy Conference was held on Jan 16, Shenzhen, China. The meeting was hosted by Department of Commerce, City of Philadelphia and Shenzhen Council for the Promotion of International Trade, and was organized by the U.S. non-profit organization Cipher Ground to introduce Philadelphia's investment environment and policies to promote the exchange and cooperation in healthcare sector between China and the United States.





GREETINGS:

It is my honor to join in celebration of this international meeting of representatives from the City of Philadelphia's Department of Commerce and the People's Government of Shenzhen City at the 2018 Shenzhen – Philadelphia Healthcare Investment and Strategy Conference, organized by Cipher Ground.

As our world becomes more interconnected, the ability to think globally and to have an understanding and appreciation of the mutual opportunities that lie in transnational cooperation will continue to be imperative. This conference is an important step for participants to develop crucial knowledge to better serve their citizens in our increasingly global world, and will lay a new foundation for continued international collaboration. I commend all involved for endeavoring to provide new strategies and opportunities to continue innovation in healthcare in both Shenzhen City and Philadelphia, and their respective countries at large. I look forward to the positive difference that this conference will continue to make in the years to come.

As Governor, and on behalf of all citizens of the Commonwealth of Pennsylvania, I commend all those involved in this conference for your contributions and dedicated service to your communities. Please accept my best wishes for safe travels and continued success.



TOW WOL Governor

January 16, 2018

225 Main Capitol Building | Herrisburg, PA 17120 | 717.787.2500 | Fex 717.772.8284 | www.pa.gov

CITY COUNCIL CITY OF PHILADELPHIA

CITATION Honoring and Recognizing

The 2018 Shenzhen - Philadelphia Healthcare Investment and Strategy Conference

The Council of the City of Philadelphia is pleased and proud to honor and recognize the 2018 Shenzhen - Philadelphia Healthcare Investment and Strategy Conference as the first official event to develop a City-to-City relationship between Philadelphia and Shenzhen.

Whereas, Philadelphia is a leading city for Life Sciences with \$10.5 billion spent annually on research and development. Approximately 80% of U.S. pharmaceutical and biotech companies have a presence in the Greater Philadelphia region. Philadelphia has one hundred ninety-eight hospitals, four national cancer institutes, seven medical universities, and thirty-six academic research institutions; and

Whereas, Philadelphia is also considered a smart city with more than 5000 technology businesses and 30 co-working spaces. Twenty-five percent of new jobs created in Philadelphia are in the technology area; and

Whereas, Philadelphia is ranked among the top cities for tech investment with venture capital returns outranking NYC, Boston and Austin; and

Whereas, Shenzhen has also risen to a world-class city by creating an impressive life science and technology innovation sector. This sector has produced several hi-tech businesses with strong global influence; and

Whereas, The 2018 Shenzhen - Philadelphia Healthcare Investment and Strategy Conference will be a great platform to strengthen the investment opportunities and cooperation between these two cities working in innovation and life sciences.

Therefore, By virtue of this Citation, the Council of the City of Philadelphia does hereby honor and recognize the 2018 Shenzhen - Philadelphia Healthcare Investment and Strategy Conference. We in this Council extend the sincere respect and admiration of this legislative body. Congratulations,

Councilwoman-at-Large

DARRELL L. CLARKE, President December 20, 2017



City of Philadelphia Office of Harold T. Epps 费城市政府副市长办公室 费城市商务局长办公室



February 1st, 2018

Dear Dr. Li and Cipher Ground Team,

I am writing this letter in acknowledgement of your support and partnership with Philadelphia Commerce Department to organize the 2018 Shenzhen -Philadelphia Healthcare Investment and Strategy Conference. I was very glad to see the participation of leading life science companies such as Huawei, GSK, and BGI Groups. This conference successfully attracted the attendance of government officials from more than 10 provinces in China and has been covered by more than 23 media including Xinhua News, China Daily and China National Radio.

This conference is a great start for City of Philadelphia to develop relationship with China. I hope that the success of this event is leading to the visit of your life science delegation to Philadelphia. As you know, Philadelphia is a leading city in life science industry with 198 hospitals, the presence of 80% pharmaceutical companies globally, and USD\$10.5 billion investment in R&D annually. You will see more investment and cooperation opportunities during your visit. Please regard this letter as my sincere appreciation. I look forward to meeting you in Philadelphia in 2018.

Sincerely,

Hawled T Egge

1515 Arch Street, 12th Floor, Philadelphia, Pennsylvania, 19102 USA 美国宾夕法尼亚洲费城市拱门大街 1515 号 12 楼

Cipher Ground Foundation is building a bridge between China and the United States to promote investment cooperation.

Case: Shenzhen eyes greater cooperation with Philadelphia in life science.

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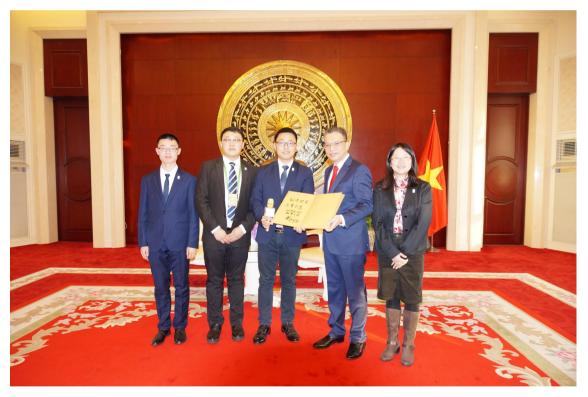
As an international high-tech transformation platform, Cipher Ground is dedicated to creating and serving innovative companies by integrating technology, talent and capital. He also said that the company is building a bridge between China and the United States to transform healthcare technologies and promote investment cooperation.

www.chinadaily.com.cn/regional/2018-01/30/content_35608311.htm?from=timeline&isappinstalled=0

Cipher Ground Foundation cooperates with Home & Abroad News to interview global leaders for impact investing opportunities.

Case: Interview with the Vietnamese Ambassador to China, H.E. Dang Minh Khoi





Vietnam achieved 7.08% GDP growth in 2018. Vietnam has actively participated in international cooperation and has played an important role in regional and international affairs. Vietnam welcomes global investors.

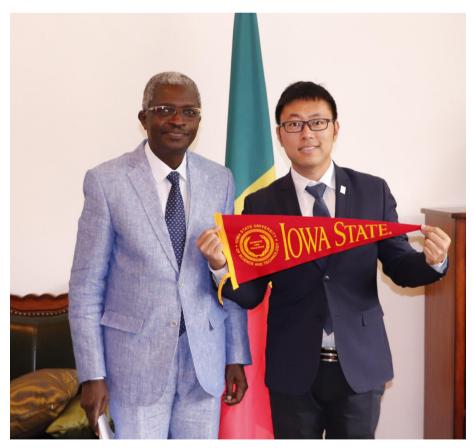
Left to Right: Zeyu Yang, Exective Assistant, Cipher Ground Foundation; Peng Tian, Media Coordinator, Cipher Ground Foundation; Dr. Wei Li, Founder, Cipher Ground Foundation, International Business Director at Home & Abroad News H.E. Dang Minh Khoi, The Vietnamese Ambassador to China; Yi Qin, Director, Cipher Ground Foundation.

www.zwxw.net/zwxw/List.asp?ID=1941&from=singlemessage&isappinstalled=0

Cipher Ground Foundation promotes intercollegiate cooperation worldwide through our diplomatic resources.

Case: We create a path for Iowa State University to cooperate with universities in Asia, Europe, Middle East, Africa, etc (2019).

IOWA STATE UNIVERSITY



Left to Right: Ambassador of Benin to China His Excellency Mr. Simon Pierre Adovelande; Dr. Wei Li, Founder, Cipher Ground Foundation.

Cipher Ground Foundation cooperates with Schwarzman Scholars to provide practice opportunities for future global leaders.

Case: We provided Sophia Lugo at Schwarzman Scholars with an internship at Beijing Genomics Institute (Apr – Jul 2018).



AT TSINGHUA UNIVERSITY



Left to Right: Dr. Wei Li, Founder, Cipher Ground Foundation; Dr. Eric Chang, Senior Director, Technology Strategy and Communication, Microsoft Research Asia; Sophia Lugo, Schwarzman Scholar; W. Chad Futrell, Executive Director of Student Life, Schwarzman Scholars, Tsinghua University; Yi Qin, Director, Cipher Ground Foundation.

Cipher Ground Foundation cooperates with Microsoft Accelerator to cultivate innovative companies.

Case: Cipher Gene, the first company built by Cipher Ground since 2012, became the 7th alumni company of Microsoft Accelerator (Aug 2015 - Mar 2016).



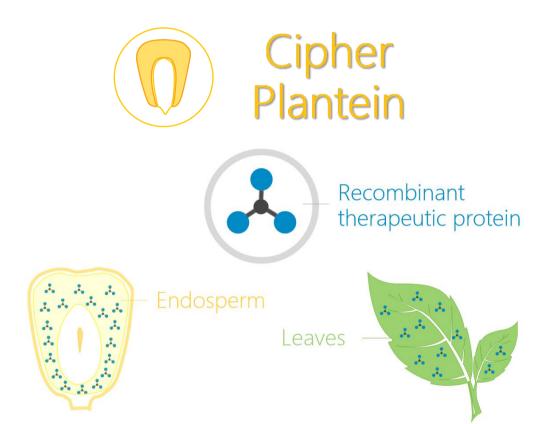




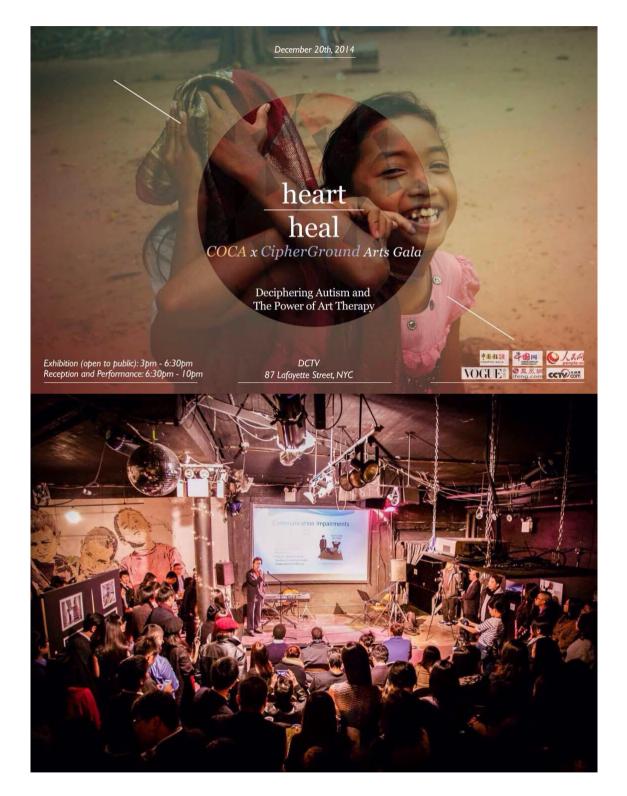
To save lives from cancer, Cipher Ground attracted 20 bioinformatics and 44 biomedicine Ph.Ds across the world to analyze cancer genome online together for precise clinical therapy. In the past 4 years, passion and responsibility fueled us to alleviate pains of patients, families and friends in the battle against cancer. Cipher Ground cooperated with Microsoft Accelerator and established Cipher Gene (Beijing) in 2015.

Middle Left: Dr. Wei Li, Founder, Cipher Ground Foundation; *Middle Right:* Qiang Shen, Chief Technology Officier, Microsoft Ventures at Microsoft; *Rest:* Members of the first company built by Cipher Ground Foundation. Cipher Ground Foundation integrates crossborder talent, tech and capital to nurture revolutionary companies for public health.

Case: Cipher Plantein, the second company built by Cipher Ground since 2015, is dedicated to producing safe and affordable medicine in plants for patients.



Cipher Plantein breaks the boundaries of knowledge and utilizes "molecular pharming" technologies to produce safe, cost-effective medicine from plants for the general public. Global market of molecular pharming will reach \$80 Billion USD by 2025. Based on corn endosperm, tobacco and alfalfa leaves, our manufacturing cost is only about 10% of traditional microbial fermentation and 0.1% of mammalian cell culture. We provide customized services including design, mass production of safe protein drug intermediates and ingredients in pharmaceutical, cosmetics, functional food industries and more. Cipher Plantein, growing medicine for public health! <u>www.youtube.com/watch?v=x9J7CcOcB8g</u>



The "Heart • Heal Arts Gala" organized by Cipher Ground and COCA in Dec 2014 successfully raised public awareness, towards 1) Autism, 2) Art Therapy of Autism, and 3) Modern technology to decipher autism at the genetic level. The Gala not just increased the public's knowledge and sympathy for those who suffer from autism, but also attracted good-willed people who will eventually contribute to the furthering of scientific research on not just autism but all mental disorders.

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