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John Harper is an experienced clean energy finance executive, angel investor, and financial advisor. John has closed corporate equity and debt financing for start-up clean power companies, and project equity and debt financing for solar, wind, and other infrastructure projects in the United States and in overseas emerging markets.

**Clean Energy Investments:**

- As a partner with the Clean Energy Venture Group ([www.cleanenergyventuregroup.com](http://www.cleanenergyventuregroup.com)), John sources and leads due diligence and angel equity investments in early stage clean energy companies in the United States.
- He co-founded and is a partner at Cedar Energy Investors, an investment firm that develops, finances, and manages distributed small commercial solar projects in New England.
- For Ze-Gen, a waste-to-energy clean tech start-up, John closed \$22.5 million in corporate equity and venture debt.

**Clean Energy Finance Advisory:**

- John founded Birch Tree Capital [www.birchtreecapital.net](http://www.birchtreecapital.net), a consulting firm advising on renewable power financing transactions. The firm has advised project developers, tax equity and cash investors, corporations, municipalities, non-profits, and public entities on financing structures, investment due diligence and negotiations, and solar power purchases.
- For Carreden Group, an investment banking firm, John sources tax equity capital for solar projects and advises on tax equity investing in support of U.S. Bank [www.carreden.com](http://www.carreden.com).
- John assisted a start-up distributed solar and wind project equity fund. He developed the fund's investment strategy; generated a project pipeline; established due diligence investment evaluation procedures, and identified potential fund investors.
- He has advised early stage clean power technology firms on financing novel technologies.
- He has assisted PowerOptions, a Massachusetts association of over 500 non-profit entities, to establish and grow its [solar power program](#).
- For a life insurance company, he led a team investing tax equity in almost 300 megawatts of domestic U.S. wind projects worth \$450 million in capitalization, monitoring portfolio performance, and advising on subsequent sales of the equity interests.
- John was the lead author on a Lawrence Berkeley National Laboratory [report](#) on utility-scale wind project financing structures and advised the National Renewable Energy Laboratory on solar tax equity financing models, structures, and trends.

**Infrastructure Project Finance:**

- John has structured or closed project equity or debt for dozens of renewable power projects in the United States and for fossil energy and other infrastructure projects in over two dozen emerging market countries.
- He has managed finance teams for multiple domestic and international project developers and financing entities, including Tioga Energy, EDF Renewable Energy, Wäertsilä, ABB, and the Overseas Private Investment Corporation.

John holds Series 7 and 63 FINRA licenses, a M.A. in Law & Diplomacy from the Fletcher School of Law & Diplomacy at Tufts University, and a B.A. in Government from Pomona College. He co-chairs the Advisory Board for the [Center for International Environment & Policy](#) at the Fletcher School, and advises the Town of Wayland's Energy & Climate Committee on solar projects.