

TIMELINE: IPCC 2030 Deadline Achievement

Time is of the Essence in Preserving a Habitable Planet

Over \$70 trillion in investor assets are available for rapid deployment to reduce about 840 gigatons / \$30 trillion of carbon pollution, up about 50% over the last five years due to accelerating positive feedback loops like wildfire pollution.



Rational Basis

1. California Treasurer Bill Lockyer & Bank of America launch of Business Case with 60 national leaders. Lockyer issues green bond to help start this now \$1 trillion / yr. market.
2. Durst Organization & Bank of America conduct NYC Green Building Finance Summit as first Business Case Event with One Bryant Park Bank of America Tower Case Study
3. San Francisco Mayor Gavin Newsom hosts meeting to complete Business Case with Attorney General Jerry Brown & Fireman's Fund.
4. CA Deputy Attorney General Cliff Rechtschaffen initiates Business Case calculation of required carbon pollution reduction to keep dangerous climate manageable with IPCC Scientist / Stanford Professor Steve Schneider, California Energy Commission and Jim Hansen at NASA. Green IPO and Green Building Bond calculations document that carbon pollution reductions from these markets can keep dangerous climate manageable. U.S. Conference of Mayors Resolution codifies calculation.
5. Sierra Club and National Wildlife Federation peer-review and help modify Business Case incorporating FSC Certified Wood.
6. JPMorgan conducts Headquarters meeting with Gavin Newsom, Sierra Club, Citi, NRDC, Capital Markets Partnership planning NYSE launch of Business Case.
7. Two peer-reviews and amendments of Business Case with several hundred capital markets, government, and ENGO partners. Peer review was led by Sierra Club CEO, National Wildlife Federation CEO, JPMorgan Managing Directors, Citi Global Capital Markets Head, Fireman's Fund Chief Risk Officer, Federal Home Loan Bank of Boston, Cadwalader, CEO, Environmental Bankers Association.
8. JPMorgan & Wells Fargo launch on Wall St., national consensus green property underwriting standards unanimously approved identifying green property attributes increasing bond cash flow.
9. NYSE Event releasing Business Case led by JPMorgan and Sierra Club top management with press conference, half day conference, announcement of new financial products, bell-ringing ceremony, & reception on trading floor.
10. California Lieutenant Governor Gavin Newsom conducts San Francisco green bond event for investors.
11. National Public Meetings on underwriting standards incorporating green affordable housing, at Federal Reserve San Francisco, LA and Boston offices with Federal Home Loan Banks.
12. Business Case update with leading economists led by Nobel Prize Winner Dr. Gary Yohe, IPCC, Vice Chairman, U.S. Climate Assessment Report, containing 10 years of statistical data documenting (1) green bonds and stocks and their underlying assets are more profitable, less risky, and preferred by investors with over \$70 trillion in assets, & (2) Green Initial Public Offerings (IPOs) and Building Bonds can achieve IPCC 2030 Deadline by rapidly deploying hundreds of thousands in issuance in five years.
13. Launch and approval of national consensus Green IPO underwriting standard by Allianz Global Investors and Standard & Poor's with National Wildlife Federation, UBS & Knoll, measuring increased corporate cashflow from sustainability over global supply chain.
14. Secured green property bond higher credit ratings with leading investment bank & rating agency using Business Case & underwriting standards identifying 22 green property attributes increasing cash flow