## **Dan Abelow, Opening Keynote**

Utilities Two-Day Conference on ESG





## Dan is a Harvard and Wharton

School graduate. He is recognized as an "Applied Futurist" which combines future foresight with technology invention. Being an applied futurist he pursues absolute innovations meaning that a successful planet isn't just a fuzzy dream. In 5 to 20 years, there is a chance to live where every person controls their devices, chooses their goals and companies prosper by delivering interactive ESG solutions that help everyone succeed. New platforms could monetize billions of personal improvements every day, as people's lives and the planet improve everywhere. Dan's patents to produce this have been cited 1,759 times, with 318 patent citations from Amazon, Google, Apple, IBM, Samsung and Microsoft.

## Will ESG Utilities be the Energy Companies of the Future? Will that ESG Future be the Best or Worst of Times?

As "electrify everything" grows into a movement and then measured by regulations, forward-thinking ESG Utilities could disrupt the energy industry with clean energy portfolios, innovations and robust ESG platforms. ESG is arriving quickly, including Environment, Social and Governance requirements.

As we look beyond the present what will these rapid changes bring to the Utility Industry? Three of the obvious shifts are; (1) New directives and oversight, (2) Investor expectations and (3) Customer demands for sustainable businesses and lives. Less obvious is the combination of digital business acceleration with alternate clean energy sources to form transformative ESG platforms that large markets will need and demand.

Customers will increasingly switch to clean energy choices by using an app on their smart phones, with personal decisions driven by the climate crisis and businesses by approaching regulations. New environments like the Metaverse and options like EaaS (Energy as a Service) are being expanded with trillions of dollars in investments.

Will this ESG shift turn into the worst of times by multiplying the risks of utility investments, shareholder discontent and strategic leadership challenges? Or, on the other hand, will ESG Utilities turn this into the best of times by anticipating, innovating and implementing strategic advances that disrupt the energy industry and capture its crown jewel, multiplying ESG Utilities market values by making themselves into the planet's strategic lever for slowing and then reversing the climate crisis?