

**Committee on Agriculture  
U.S. House of Representatives  
Information Required From Nongovernmental Witnesses**

**House rules require nongovernmental witnesses to provide their resume or biographical sketch prior to testifying. If you do not have a resume or biographical sketch available, please complete this form.**

**1. Name:** Mark P. Mills

**2. Organization you represent:** Manhattan Institute

**3. Please list any occupational, employment, or work-related experience you have which add to your qualification to provide testimony before the Committee:** \_\_\_\_\_  
Served (10 years ago) as (interim) CEO of a lithium battery manufacturing company

**4. Please list any special training, education, or professional experience you have which add to your qualifications to provide testimony before the Committee:** \_\_\_\_\_

**5. If you are appearing on behalf of an organization, please list the capacity in which you are representing that organization, including any offices or elected positions you hold:** \_\_\_\_\_  
Senior Fellow

**PLEASE ATTACH THIS FORM OR YOUR BIOGRAPHY TO EACH COPY OF TESTIMONY.**

Mark P. Mills is a senior fellow at the Manhattan Institute and a faculty fellow at Northwestern University's McCormick School of Engineering and Applied Science where he co-directs the Institute on Manufacturing Science and Innovation. He is also a strategic partner with Montrose Lane, an energy-tech fund focused on software. He is author of the book *The Cloud Revolution: How the Convergence of New Technologies Will Unleash the Next Economic Boom and a Roaring 2020s* (Encounter Books), and authored previously: *Digital Cathedrals: The Information Infrastructure Era* (Encounter Books, 2020) and *Work In The Age Of Robots* (Encounter, 2018), and earlier co-authored the book *The Bottomless Well* (Basic Books, 2015) which rose to #1 in Amazon's science rankings, and about which Bill Gates said: "This is the only book I've ever seen that really explains energy." Previously, he cofounded Digital Power Capital, which invested in such emerging technologies as LED lighting, power semiconductors for smart grids, and where he served as

Chairman and interim CEO of a lithium battery factory. Earlier, Mills was a technology advisor for Bank of America Securities on emerging energy technologies, and coauthor of the *Huber-Mills Digital Power Report*, a tech investment newsletter that covered such subjects as power semiconductors, fuel cells, microturbines, batteries, and industrial automation. And, until its sale to HP, Mills served as an independent Director for a preeminent engineering firm that designed power systems for global datacenters. He has testified numerous times before Congress on energy and technology matters.

Early in his career Mills served in the White House Science Office under President Reagan and subsequently provided science and technology policy counsel to numerous private-sector firms, the Department of Energy, and U.S. research laboratories. Prior to that, Mills was an experimental physicist and development engineer in microprocessors and fiber optics, earning several patents for his work at Bell Northern Research (Canada's Bell Labs) and at the RCA David Sarnoff Research Center. He holds a degree in physics from Queen's University in Ontario, Canada.