

**U.S. EPA WATER
TECHNOLOGY INNOVATION CLUSTER
LEADERS MEETING**

FEDERAL FUNDING OPPORTUNITIES

APRIL 27, 2015

CALGON CARBON CORPORATION

Who Is Calgon Carbon Corporation?

- We are the world's largest producer of granular activated carbon
- We solve customer purification and separation problems with a variety of technologies
- Carbon technology is our core competency with a diverse product portfolio complemented by ultraviolet light and ION exchange

240
PATENTS

23 OFFICES
SALES AND SERVICE

1100+
EMPLOYEES

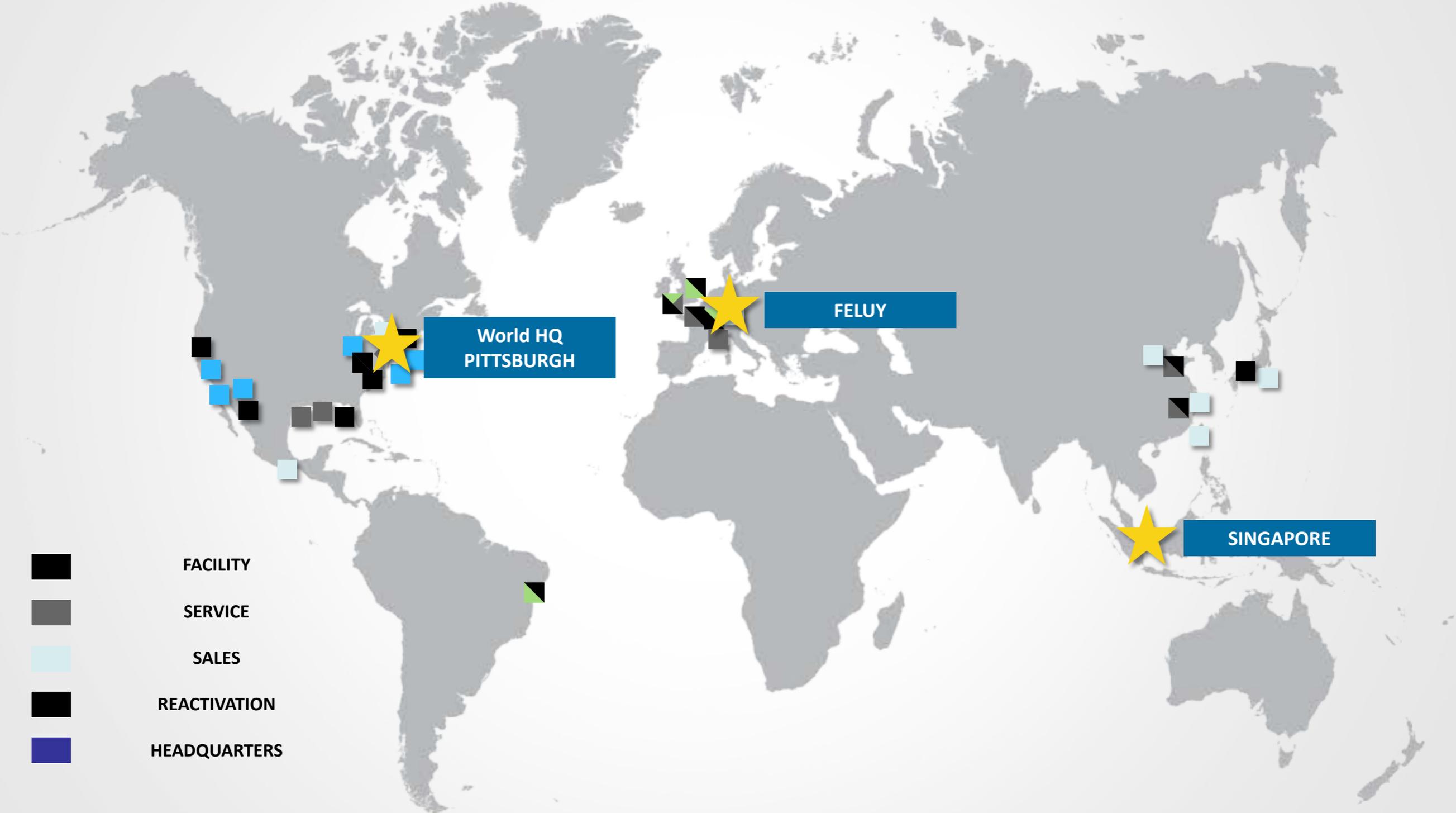
15 FACILITIES
MANUFACTURING, REACTIVATION, EQUIPMENT

70+ YEARS
EXPERIENCE

\$555 million
2014 Net Sales



Global Locations

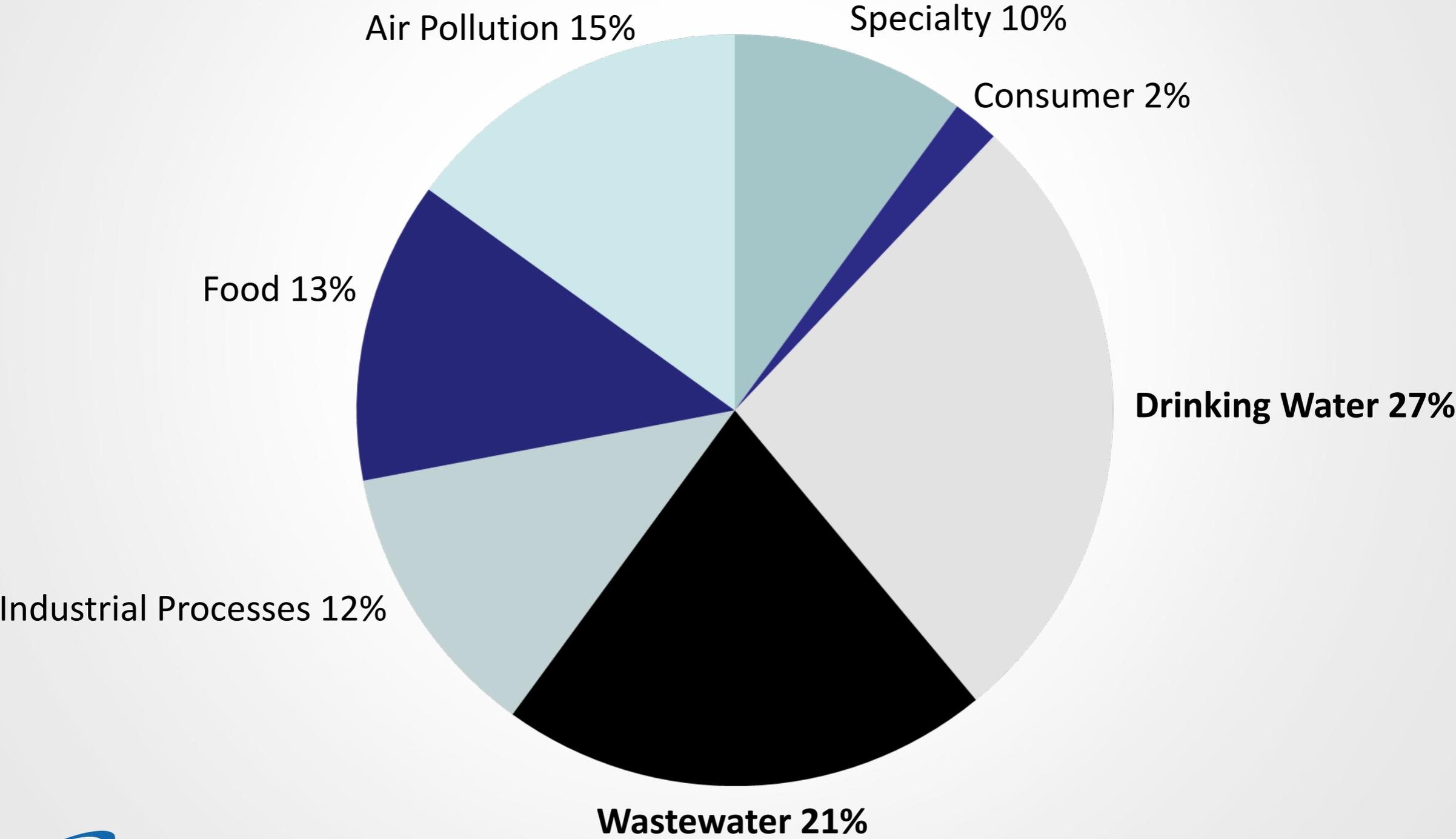


What We Do

- Develop, manufacture and supply activated carbon, other media and treatment systems to:



Calgon Carbon Serves Diverse Markets



Activated Carbon

EXTRUDED

GRANULAR

POWDER



Equipment

Carbon Adsorption System



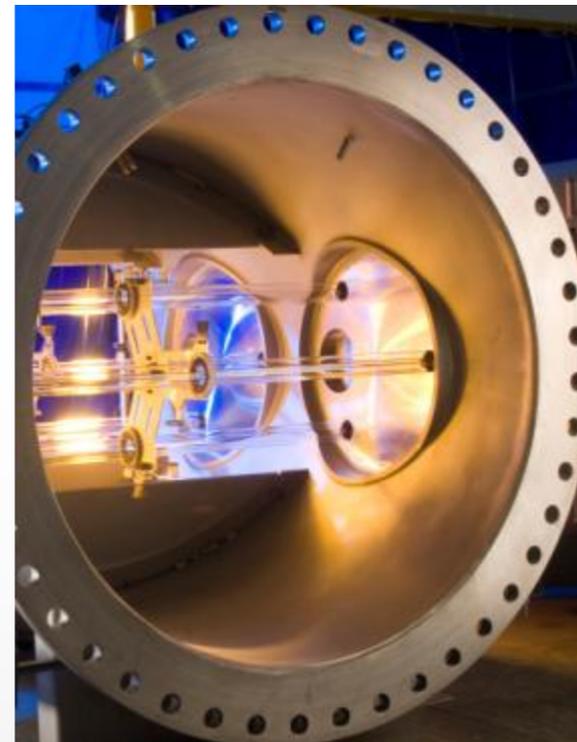
Ultraviolet Technology



Ballast Water Treatment



Ion Exchange Systems



PERSPECTIVES FROM A WATER CLUSTER ANCHOR COMPANY

ANCHOR COMPANY PERSPECTIVE

ROLE IN, SUPPORT TO, AND INFLUENCE AS AN ANCHOR COMPANY IN THE WATER ECONOMY NETWORK ?

1 – Calgon Carbon was a founding member of the Water Economy Network, helping to establish initial priorities for members and focus. Jack Adams has been the co-Chair and Chair of the Water Economy Network since its inception.

2 – Jack Adams works closely with the Water Economy Network program managers – Fourth Economy – to address organizational and priority areas of activity to present to the Board and broader Membership.

3 – As Water Economy Chair, Jack Adams seeks broad Board and Member input to achieve a balanced agenda in the pursuit of water technology development and application.

ANCHOR COMPANY PERSPECTIVE

WORKING WITH EARLY-STAGE COMPANIES THAT MAY HAVE RECEIVED FEDERAL FUNDING THROUGH SBIR PROGRAMS?

1 – Calgon Carbon is eager to partner with SBIR program participants to advance the success of those participants.

2 - this can be accomplished through various collaborations to leverage:
technology development
access to market

ANCHOR COMPANY PERSPECTIVE

ADVICE FOR FEDERAL AGENCIES (DOE, NSF, EPA, USDA, SBA AND EDA) TO CONSIDERATION IN DEALING WITH WATER TECHNOLOGY COMPANIES – EARLY STAGE THROUGH MATURE - AND CLUSTERS?

- 1 – increase collaboration between agencies, perhaps by way of an interagency task force, to better leverage federal funding assets to realize greater success with water technology companies**
- 2 – leverage activities of EPA Water Clusters to identify and qualify technologies for funding**
- 3 – leverage activities of EPA Water Clusters to help define ‘national – regional – local’ water technology needs**

POINT OF CONTACT

Jack Adams
Director – Government Affairs
Calgon Carbon Corporation

jadams@calgoncarbon.com
412-787-6662