Global development problems aren’t always simple and straightforward. Neither are the solutions. Chemonics knows this from decades of experience and takes a multidisciplinary approach to complex water, energy, and urban services issues. We believe in developing equitable and sustainable services through innovative planning tools, capacity building, policy, and regulatory reform. Whether it’s improving infrastructure and operational capacity in Lebanon’s water sector or leveraging new investments in clean energy generation with local governments in South Africa, our approaches are scalable and integrative, and use innovative partnerships and technologies. Our deep technical knowledge and extensive experience implementing activities in cities around the world ensure that our activities have a lasting and durable impact.

OUR SERVICES

Chemonics provides a range of technical support in water, power, and other forms of service delivery and infrastructure. We incorporate theories of change into our program design and implementation, which ensures adaptability to changing contexts and lessons learned. We maximize impact and produce sustainable results through collaborative engagement with stakeholders, and we design projects based on international best practices and expert engagement.

COMMERCIAL AND FINANCIAL VIABILITY. Chemonics provides technical expertise in investment risk mitigation and design of innovative public-private partnerships. We also support capacity building in the development and utilization of municipal financial tools, cost-of-service analysis, cost-reflective tariffs and rate setting, independent power producer financing, and lifecycle cost analysis to improve utility operations and financial viability. Chemonics helps facilitate the design and implementation of planning systems to secure concessional financing for improved public and private service delivery and infrastructure development.
INSTITUTIONAL CAPACITY IN GOVERNMENT AND SOCIETY. Our programs provide technical support to project teams and counterparts designing policy, legal, and regulatory frameworks to improve service capacity, investment, and delivery. We also support engineers, program managers, and local experts to sustainably manage water and energy feedstock resources and infrastructure. Our team provides capacity building for utility enterprise and business support services, including asset management as well as operations and management training. Our capacity building programs achieve effective service delivery and are based on gender equity and social inclusion.

INNOVATION IN PLANNING, DESIGN, AND TECHNOLOGY. Our experts help facilitate the design and adoption of decentralized and distributed system operations, as well as the integration of new, scalable technologies to reduce environmental impacts and advance cost-effective services. We also support the design of efficient planning systems in the energy and water sectors and the development of environmentally friendly public transportation. We advocate design-driven innovations that are user-centric. When appropriate, we use competitions and performance-based incentives to spur innovation in both the public and private sector.
OUR PRACTICES

Agriculture and Food Security  •  Democracy and Governance
Economic Growth and Trade  •  Education and Youth  •  Environment and Natural Resources
Gender Equality and Social Inclusion  •  Health  •  Peace, Stability, and Transition
Supply Chain Solutions  •  Water, Energy, and Sustainable Cities