

Pacific Consultants

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Producing The Future™

Company Profile

Name in Full :	PACIFIC CONSULTANTS CO., LTD.	Head Office:	Tokyo, Japan
Establishment :	1951	Telephone:	03-6777-3001 (Head Office)
Capital:	JPY 820 Mil. (Equiv. USD 5.5 Mil.)	President :	Osamu Omoto
Employees	2,221	Website:	https://www.pacific.co.jp/
Clients	Japan International Cooperation Agency (JICA), Japanese Ministry, Asian Development Bank		

Providing Services

PACIFIC CONSULTANTS is a leading construction consulting agency founded in 1951 with an aim to "contribute to the reconstruction of postwar Japan with technologies." Since our establishment in 1951, PACIFIC CONSULTANTS has been playing the leading role in the construction consulting industry and growing together with our country, Japan. With the technologies and pioneering spirit from our previous generations, we would like to provide innovative values for our society and create the future.

Project Achievement/Technical Expertise

Energy

- ✓ Local production for local consumption of renewable energy
- ✓ Micro grid planning
- ✓ Electric power visualization using big data
- ✓ Advanced Energy Management System (AEMS) based Energy management
- ✓ Renewable Energy Power generation by new regional power companies

Urban Management

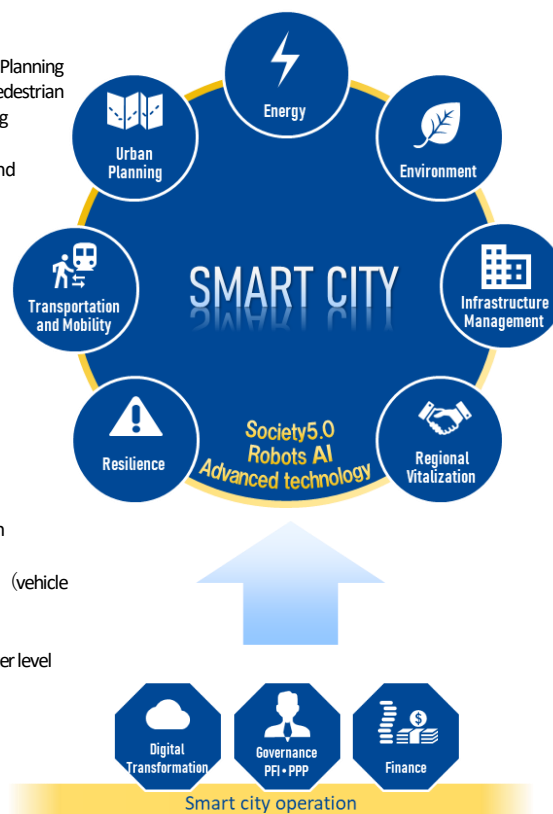
- ✓ Maintenance of urban spaces through Smart Planning
- ✓ Urban space design and planning based on pedestrian traffic flow analysis and environmental sensing
- ✓ AI-based road maintenance management
- ✓ Arborization design based on weather data and simulation

Transportation and Mobility

- ✓ MaaS/integrated mobility service/ MaaS for tourism including light rail transit
- ✓ On-demand "Last One-Mile" transportation using big data
- ✓ Self-driving/unmanned vehicle/self-driving FCEV/UAV
- ✓ Personal mobility / Seamless Mobility
- ✓ Vehicle operation management service

Resilience

- ✓ AI-based disaster mitigation operation system
- ✓ Monitoring service using location data
- ✓ Optimization of disaster mitigation operation (vehicle management/deployment, material management/distribution, etc.)
- ✓ River/sewage flow rate monitoring using water level sensors, flood prediction system



Environment

- ✓ Monitoring sensors linked to IoT infrastructure for efficient wildlife non-interference
- ✓ Voice analysis of wild birds
- ✓ Environmental DNA surveying
- ✓ Improvement of river water quality through photocatalytic water purification

Infrastructure Management

- ✓ Next generation social infrastructure robotics
- ✓ Road facility management optimization using geospatial and 3D facility data
- ✓ Optimization of road condition data collection through AI
- ✓ AI/IoT enhancement of maintenance and operation

Regional Vitalization

- ✓ Geospatial and application-based traffic and tourist flow analysis for tourism strategy
- ✓ Crowd movement/traffic analytical techniques for crowd control and greater customer satisfaction
- ✓ Seamless multilingual navigation
- ✓ Maximization of local resource usage, job creation through new business, economic revitalization

contact person

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