



# Alternative Fuel Bunkering SURVEY SUMMARY



AAPA members detail current and planned projects to deliver LNG and other alternative fuels to both marine vessels and land-side equipment.

Responses were received from 36 US ports, 1 MTO, and 2 international ports. Note that some respondents included current or planned offerings of more than one fuel.

### Do you plan to offer alternative fuel bunkering?



- 7 to offer LNG
- 3 to offer ammonia
- 1 to offer hydrogen
- 1 to offer methanol
- 1 to offer biodiesel

### By what method are you delivering or plan to deliver the fuel?



- 10 barge
- 6 pipeline
- 5 truck
- 2 rail
- 2 ship to ship



## VESSEL BUNKERING

### Do you currently offer alternative fuel bunkering for marine vessels?

- 4 offer LNG
- 1 offers biofuel



## LAND-SIDE FUELS

### Do you currently offer alternative fuels for land-side equipment?

- 10 propane
- 4 LNG
- 3 renewable diesel
- 2 biofuel
- 2 hydrogen

### What type of vessel are you bunkering or planning to?

- 8 container
- 8 bulk
- 7 harbor craft
- 5 tanker
- 4 cruise
- 1 breakbulk

### Do you plan to provide alternative fuels for land-side equipment?

- 9 electricity
- 5 hydrogen
- 1 renewable diesel
- 1 CNG
- 1 LNG

### How will you deliver fuel to land-side vehicles?

- 12 truck
- 4 pipeline
- 2 rail
- 1 propane tank

