



International Parking & Mobility Institute

IPMI Supplier Industry Snapshot Survey 2019

Introduction

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IPMI Data Analytics – Survey of Suppliers/Technology Providers:

Your time and thoughtful responses to this survey will help define the size, scale, and impact of the parking and mobility industry.

The ability to collect data on an industry-wide basis is one of the most important contributions an association can make to its membership. Access to that data is a valuable member benefit.

The results of this survey are confidential and will only be shared as aggregated data with no reference to participating companies.

Only one person from your company should submit this survey to avoid duplication of data.

If you have questions about this survey, contact Helen Sullivan, sullivan@parking-mobility.org.

1. Contact Information:

(Confidential--only to be used if clarification of your answers is needed and to ensure companies do not submit duplicate data.)

First Name *

Last Name *

Company Name *

Street Address

Apt/Suite/Office

City

State/Province

Zip/Postal code

Country *

Email Address *

Phone Number

2. Are you a member of the International Parking & Mobility Institute? *

- Yes
- No
- I'm not sure

3. In what state (U.S.) or Province (Canada) is your parking operation located? If your operation spans multiple locations, then choose the one where your operation is headquartered. (For state, provide two-letter postal abbreviation.) *

4. Zip/Postal Code where your parking organization is located.
(If your parking spans multiple locations, leave this blank.) *

5. Select the type of supplier that most closely matches your company. **Select all that apply.** If none of the categories represent a good fit, select "Other."

- Dashboards/analytics
- Electric vehicle charging equipment
- License plate recognition
- Lighting
- Multi-space parking meters
- PARCS
- Parking guidance systems
- Pay by cell
- Reservation systems
- Sensors/counting Systems
- Single space parking meters
- Solar
- Other - Please specify

6. Approximately how many full-time employees work in your organization (related to parking, transportation, and mobility products and services)? Include both office and field workers. If you employ part-time employees, count their efforts toward FTE status (for example: 2 half-time workers = 1 full-timeworker).

2018

2019

7. Please estimate the percentages of your clients by sector: (For instance, indicate if 10% of your clients are airports, 30% universities, etc.)

% Airport

% College/University

% Commercial Operator

% Corporate

% Event Center/Convention/Entertainment

% Hospital/Healthcare

% Municipal/Government

% Supplier/Technology Providers

% Transportation/Transit

% Other -- Specify below

0 out of 100 Total

If other, please specify:

8. Overall, in terms of revenue, how would you describe your business growth in 2018? Check the statement that is most accurate.

- Our revenue grew in 2018 compared to the previous year.
- Our revenue remained about the same in 2018 compared to the previous year.
- Our revenue decreased in 2018 compared to the previous year.

9. Overall, how would you describe the business environment for your organization in 2019 over 2018?

- Our business will grow in 2019
- Our business will remain about the same in 2019
- Our business will decrease in 2019

10. How much was your gross annual revenue related to parking, transportation & mobility technologies and services in 2019 and what are your projections for 2019? If fiscal year, use 2018 for last year and 2019 for current year. (For Canada, enter this number in your local currency).

2018:

2019:

In this next section, we are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only.

11. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **dashboard/analytics**.

	# of new installations in 2018	Total spaces related to installations	Total aggregate cost of all installations
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector here:

12. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **electrical vehicle charging equipment**.

	# of new installations in 2018	Total # of EV chargers related to installations	How many total facilities?	Total aggregate cost of all installations
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector here:

13. This is a follow-up question about electrical vehicle charging equipment. Please give percentage of Level 1, 2, and 3 chargers used in to across:

% Level 1

% Level 2

% Level 3

0 out of 100 Total

14. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **license plate recognition**.

	# of new installations in 2018	Total # of spaces	# of mobile LPR vehicles associated with installations	# of static mounted cameras associated with installations	Total aggregate cost of all installations
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector below:

15. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **lighting** projects.

	# of new installations in 2018	Total # of lights	Total spaces related	Total aggregate cost of all installations	Estimated per transaction cost
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector here:

16. This question is a follow-up question about lighting. What percentage of your lighting projects received incentives for installation?

 %

17. This question is a follow-up question about lighting. What was the average cost reduction in energy costs per project?

\$

18. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **multi-space parking meters**.

	# of new installations (meters/kiosks) in 2018	Total meters	Total spaces	Total aggregate cost of all installations
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector here:

19. This is a follow-up question about multi-space parking meters. What are the approximate percentages of configurations for your 2018 installations:

% Pay and display

% Pay by plate

% Pay by space

% Other- specify below:

If you answered "other," specify below:

20. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **PARCS** projects.

	# of new installations/retrofits in 2018	Total spaces related to installations/retrofits	# of total lanes (entry/exit/bi-directional)	Total aggregate cost of all installations
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector below:

21. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to parking guidance systems projects.

	# of new installations in 2018	Total spaces related to installations	How many total facilities?	Total aggregate cost of all installations
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector below:

22. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **pay by cell** projects.

	# of new installations in 2018	Total spaces related to installations	For existing installations, how many new users were enrolled in 2018?	Total aggregate cost of all installations	Estimated per transaction cost
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector below:

23. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **reservation systems** projects.

	# of new installations in 2018	Total spaces related to installations	For existing installations, how many new users were enrolled in 2018?	Total aggregate cost of all installations	Estimated per transaction cost
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector below:

24. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **sensors/counting systems** projects.

	# of new installations in 2018	If installation was zone count, how many total loops?	If installation was space by space count, how many total sensors?	Total spaces	Total aggregate cost of installations
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector below:

25. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to **single-space parking meters** projects.

	# of new installations in 2018	Total number of meters	Total aggregate cost of all installations
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector here:

26. We are looking at information BY TECHNOLOGY (and by sector) for the year 2018 only. This chart relates only to solar projects.

	# of new installations (meters/kiosks) in 2018	Total Solar Panels	Total spaces	Total aggregate cost of all installations
Airport	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
College/University/Academic	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commercial Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Corporate	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Event/Convention/Entertainment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hospital/Healthcare	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Municipality/Government	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supplier/Technology Provider	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Transportation/Transit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sector not mentioned above? Put data in this row and indicate sector below:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you put data in last row of chart above, indicate sector below:

27. This question is a follow-up about solar. Answer only if you put data in the chart above. What percentage of projects received incentives for installation?

 %

28. This question is a follow-up about solar. Answer only if you put data in the chart above. What was the average cost reduction in energy cost per project?

\$

Thank You!

Thank you for your participation in this project. It will have tremendous value to the entire industry. Aggregated results will be shared based on timing of collected data. If you have questions, write to IPMI Communications Counsel Helen Sullivan at sullivan@parking-mobility.org.