

6,117 437

Views

CrossRef citations to date

19

Altmetric

Original Articles

Ridesharing in North America: Past, Present, and Future

Nelson D. Chan & Susan A. Shaheen

Pages 93-112 | Received 24 Feb 2011, Accepted 05 Sep 2011, Published online: 04 Nov 2011

Cite this article <https://doi.org/10.1080/01441647.2011.621557>

Sample our
Built Environment
Journals
>> **Sign in here** to start your access
to the latest two volumes for 14 days

Full Article

Figures & data

References

Citations

Metrics

Reprints & Permissions

Read this article

Abstract

Since the late 1990s, numerous ridematching programmes have integrated the Internet, mobile phones, and social networking into their services. Online ridematching systems and large-scale ride-sharing programmes are becoming more popular among younger people. “smartphone” approaches to ridesharing are in the early stages of development. In Canada, a national ridesharing programme is being implemented in five phases: (1) regional ridematching, (2) regional ride-pooling, (3) regional ride-sharing, (4) national ride-sharing, and (5) national ride-pooling. Since the 1970s, ridesharing systems and programmes have grown in popularity, but their future growth and direction are uncertain; the next decade is likely to include greater interoperability

We Care About Your Privacy

We and our 842 partners store and/or access information on a device, such as unique IDs in cookies to process personal data. You may accept or manage your choices by clicking below, including your right to object where legitimate interest is used, or at any time in the privacy policy page. These choices will be signaled to our partners and will not affect browsing data. [Privacy Policy](#)

We and our partners process data to provide:

Use precise geolocation data. Actively scan device characteristics for identification. Store and/or access information on a device. Personalised advertising and content, advertising and content measurement, audience research and services development.

[List of Partners \(vendors\)](#)

I Accept

Essential Only

Show Purpose

among services, technology integration, and stronger policy support. In light of growing concerns about climate change, congestion, and oil dependency, more research is needed to better understand ridesharing's impacts on infrastructure, congestion, and energy/emissions.

Acknowledgements

The Transportation Sustainability Research Center (TSRC) at the University of California, Berkeley and the Honda Motor Company, through its endowment for new mobility studies at the University of California, Davis, generously funded this research. The authors thank Madonna Camel and Steven Chua of TSRC for their help in questionnaire development. The authors also acknowledge Andrew Amey, Cindy Burbank, Mark Evanoff, Allen Greenberg, David Lively, Paul Minett, Marc Oliphant, Lew Pratsch, Sean O'Sullivan, Syd Pawlowski, Rick Steele, Phil Winters, Park Woodworth, and John Zimmer for their expert interviews. The contents of this paper reflect the views of the authors and do not necessarily indicate acceptance by the sponsors.

Related research ⓘ

People also read

Recommended articles

Cited by 437

Shared

Susan S
Transpor
Publishe

WH

Hongyu
Transpor
Publishe

A comprehensive review of shared mobility for sustainable transportation systems

✕

View more

Information for

- Authors
- R&D professionals
- Editors
- Librarians
- Societies

Opportunities

- Reprints and e-prints
- Advertising solutions
- Accelerated publication
- Corporate access solutions

Open access

- Overview
- Open journals
- Open Select
- Dove Medical Press
- F1000Research

Help and information

- Help and contact
- Newsroom
- All journals
- Books

Keep up to date

Register to receive personalised research and resources by email

 Sign up

 

 

