



Journal of Urban Technology >

Volume 14, 2007 - Issue 2

1,104 | 35

Views | CrossRef citations to date | Altmetric

Original Articles

Seaports, Urban Sustainability, and Paradigm Shift

Peter V. Hall

Pages 87-101 | Published online: 28 Aug 2007

Cite this article <https://doi.org/10.1080/10630730701531757>

Sample our
Urban Studies
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

Share

Seaports, Urban Sustainability, and Paradigm Shift

Peter V. Hall

UNCTAD

SEAPORTS are big business; not just because of the valuable land, labor, and technology inputs they combine, but more so because of the role they play in global production and distribution systems. In his history of the first half-century of the ocean shipping container, Levinson argues that the container has been an integral piece in contemporary economic globalization. According to the United Nations, six and half billion metric tons of seaborne trade cargo was carried across the wharves of the world's seaports in 2004. These cargo movements do not simply transverse the waterfront; they move through sensitive marine ecosystems and along popular waterways, on city streets, through neighborhoods, and in shared rail corridors. Containerization and the rise of logistics have unleashed a fundamental change in the relationship among seaports, the localities that host them, and their associated cargo movements. These changes in seaports have important implications for the urban paradigm shift demanded by global climate and energy change.

The challenges of global climate and energy change demand that urban communities adapt to profound environmental and economic change, while shifting to a sustainable footing. Seaports will be on the front line of the adaptation process. The freight transportation and logistics systems in which seaports are embedded will confront a very different energy cost structure. Seaports will have to confront rising sea levels and more intense

Journal of Urban Technology, Volume 14, Number 2, pages 87–101.

Copyright © 2007 by The Society of Urban Technology.

All rights of reproduction in any form reserved.

ISSN: 1063-0732 paper/ISSN: 1466-1853 online

DOI: 10.1080/10630730701531757

 Routledge
Taylor & Francis Group

Log in via your institution

› Access through your institution

Log in to Taylor & Francis Online

› Log in

Restore content access

› Restore content access for purchases made as guest

Purchase options *

[Save for later](#)

PDF download + Online access

- 48 hours access to article PDF & online version
- Article PDF can be downloaded
- Article PDF can be printed

EUR 48.00

 Add to
cart

Issue Purchase

- 30 days online access to complete issue
- Article PDFs can be downloaded
- Article PDFs can be printed

EUR 293.00

 Add to
cart

* Local tax will be added as applicable

Related Research

People also read

Recommended articles

Cited by
35

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 me up

  

  

Copyright © 2026 Informa UK Limited Privacy policy Cookies Terms & conditions

Accessibility



Registered in England & Wales No. 01072954
5 Howick Place | London | SW1P 1WG