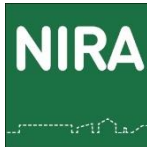


Tram Track Greening

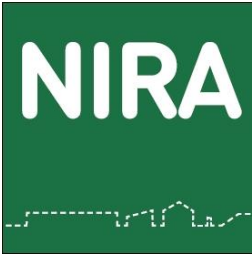
Experiences made in Germany



24.03.2021 Nordic Light Rail Association (NLRA) Webinar

Niedersächsische Rasenkulturen NIRA GmbH & Co. KG

Hendrikje Schreiter



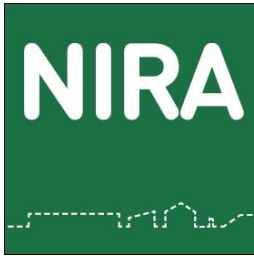
www.ni-ra.de

Niedersächsische Rasenkulturen NIRA GmbH & Co. KG

Groß Ippener, Germany

- Production of vegetation for tram tracks, roofs, embankments, lawn
- Europe-wide distribution
- Installation



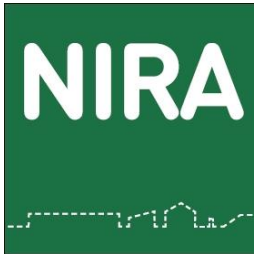


www.ni-ra.de

Niedersächsische Rasenkulturen NIRA GmbH & Co. KG

- Production of **turf**
- Production of **vegetation mats** (Sedum, herbaceous, grass)





www.ni-ra.de

Niedersächsische Rasenkulturen NIRA GmbH & Co. KG

- 1995 First Sedum test tracks in Germany, Berlin
- Sedum tracks: Berlin, Bremen, Brussels, Darmstadt, Frankfurt, Cologne, Stuttgart, Zwickau etc.
- Grass tracks: Berlin, Bremen, Frankfurt, Kassel etc.



1996 Berlin, Osloer Str.,
1 year after installation

(© M. Siemsen)

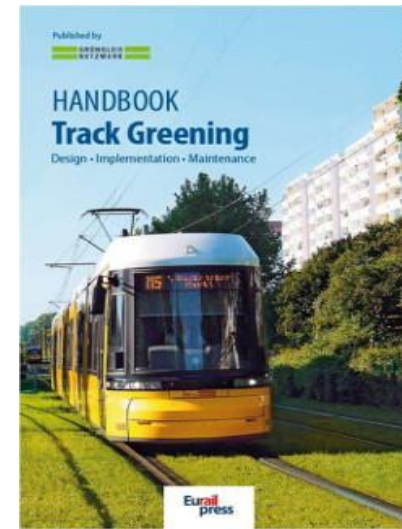


2008 Berlin, Osloer Str.
Track greening still existing.

(© H. Schreiter)

www.gruengleisnetzwerk.de

- Exchange of knowledge
- Survey
- Research



PUBLIC TRANSPORT OPERATORS



COMPANIES



RESEARCH INSTITUTES



Structure

- 1 Some numbers
- 2 Track Types
- 3 Greening Types
- 4 Experiences
- 5 Summary

5 Summary

- **Track greening: rising trend worldwide**
- **For successful greening:**
 - Analysis of local conditions during planning (sun, water, load)
 - Consider demands of track & vegetation
 - Consider demands of transport operator (economy, maintenance, appearance)
- **More information:**
 - **Handbook Track Greening**
 - www.gruengleisnetzwerk.de
 - www.ni-ra.de
 - [info\(a\)ni-ra.de](mailto:info(a)ni-ra.de)

