b" helmet hub

inspiration

72% Boston bike riders wear helmets
32% Hubway users wear helmets
dozens of Hubway stations already exist in Boston

45% of all bike accidents involve unhelmeted riders
working with Boston Bikes to conveniently provide helmets to all their customers
features

vending, sanitation, crack detection, and return solar powered

http://themuseumofthefuture.com/tmotf_live_09/wp-content/uploads/4644090037_e5060c8b2c_o.jpg
http://www.bp.com/liveassets/bp_internet/solar/bp_solar_australia/STAGING/local_assets/images/01_REDGATE_TANK_2.JPG
benchmark Melbourne Bikeshare vending machine no existing automated crack detection
data acquisition

bridge images

detection

output
further considerations include scanning microfractures in foam, safe dispensing mechanism, efficient stacking
market

300 global bikeshare programs
$5.9 billion bike industry in U.S.