EXPLORING THE EMERGING POTENTIALS OF **URBAN INFRASTRUCTURE - THE HYPERLOOP** URBAN HUB

E THESIS INTENDS TO DESIGN A PORTAL THAT WILL INTRODUCE A NEW PARADIGM OF TRANSPORT, RECONFIGURE THE URBAN INFRASTRUCTURE AND THE MENTAL MAPPING OF A CITY AND THUS RESHAPE OUR HABITUAL UNDERSTANDING OF DISTANCE AND PROXIMITY. IT PROPOSES A HYPERLOOP STATION THAT RECONFIGURES THE CONCEPT OF REGIONAL BECOMING THE NEW LOCAL, EMBRACES THE POTENTIAL OF FUTURE MEANS OF TRANSPORT EXPLORES INNOVATIVE SUSTAINABLE STRATEGIES THAT INTEGRATES NATURAL ENVIRONMENT AND URBAN FUNCTIONS.

FUNDAMENTAL RESEARCH THE HYPERLOOP - INTRODUCTION

HYPERLOOP - FUNCTIONAL ORGANIZATION

HYPERLOOP CONTENDERS & PROPOSED WORLDWIDE LOCATION

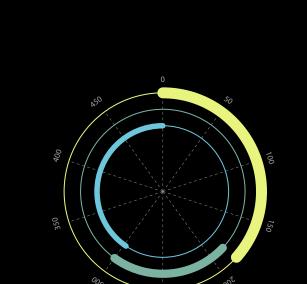
rgin Hyperloop One Estabilished in June 1 2014. HeadQuarters - Los Angeles, California.

POTENTIAL HYPERLOOP DESTINATION

HYPERLOOP PROJECTED ROUTE ESTIMATED TIME



CALIFORNIA CO2 EMMISIONS

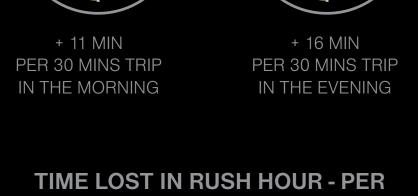






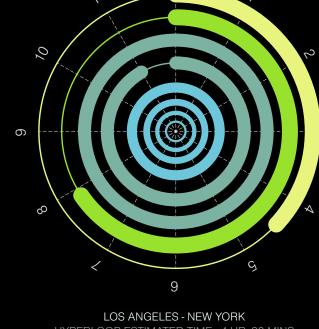
TIME LOST IN RUSH HOUR - PER | HOURLY CONGESTION LEVEL





YEAR OVER THE YEAR

101 HOURS = 4 DAYS, 5 HOURS.



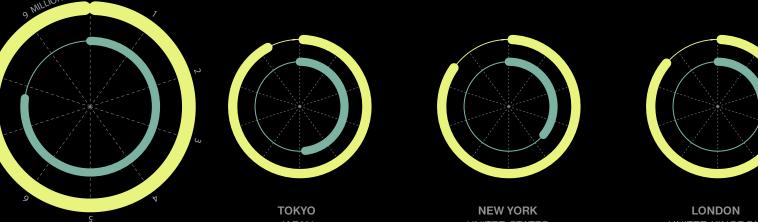
propulsion that can accelerate the

AS THE NEW LOCAL

RECONFIGURING REGIONAL -

RESTORING LOST TIME

CAR OWNERSHIP AND POPULATION IN MAJOR



CHANGING LIVE WORK DYNAMICS



CONTEXTUAL RESEARCH

.**OS ANGELES**. CA.

EMPLYOYE 1,988,936

1,082,238

TRAFFIC DENSITY

CYCLE TRACKS & TRAILS EX

OPEN SPACES & VACANT LANDS EXIST

