

# Living on One Planet



*Pooran Desai*



*BioRegional*

# Vision for One Planet Living



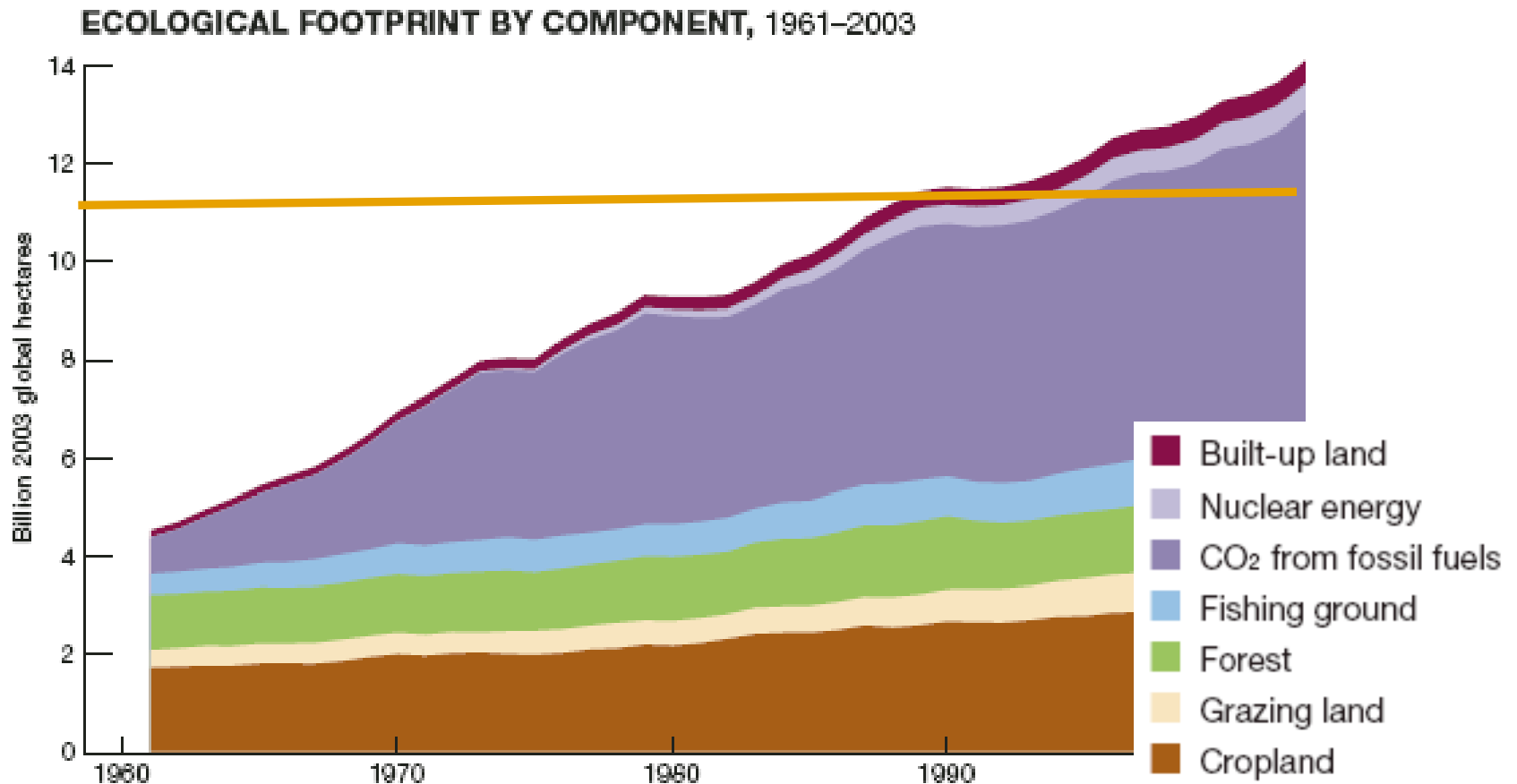
Making it is easy, attractive  
and affordable

for people to lead happy and  
healthy lives

within a fair share of the  
Earth's resources.

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# Global Ecological Footprint



Global Footprint Network

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# Our Ecological Budget生态足迹预算



**11.2** billion hectares      **7** billion people

**1.7** hectares per person

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# Footprints of different countries

Global target -	1.8 hectares per person
Mozambique -	0.6
China -	1.6
South Africa -	2.3
UK -	5.6
Australia -	7.0
USA -	9.6

# Ecological Footprint - Lifestyles

If everyone on earth had European patterns of consumption, we would need 3 planets to support us.



If everyone had American lifestyles we would need 5 planets.



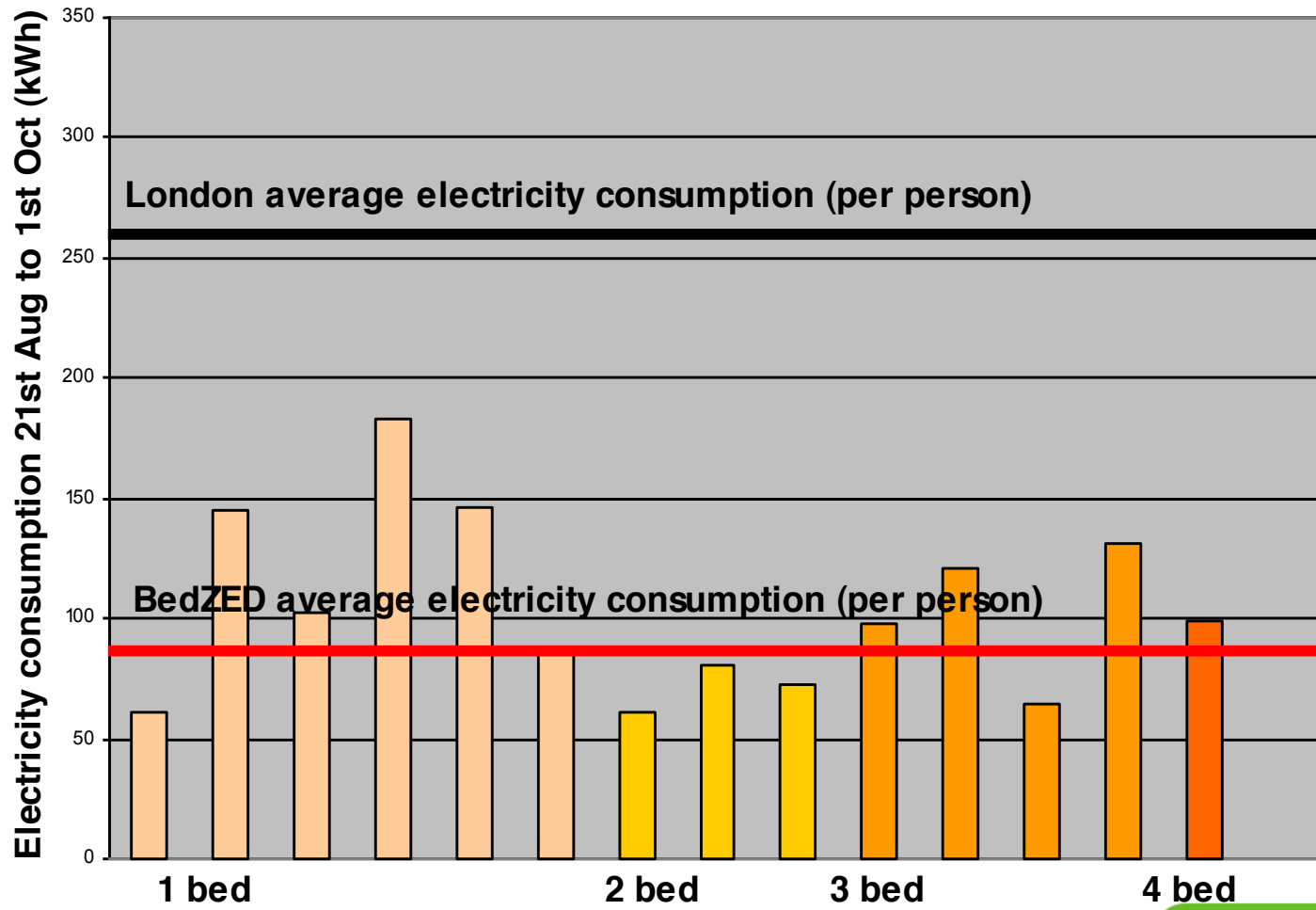
# BedZED – making it easy to reduce footprint



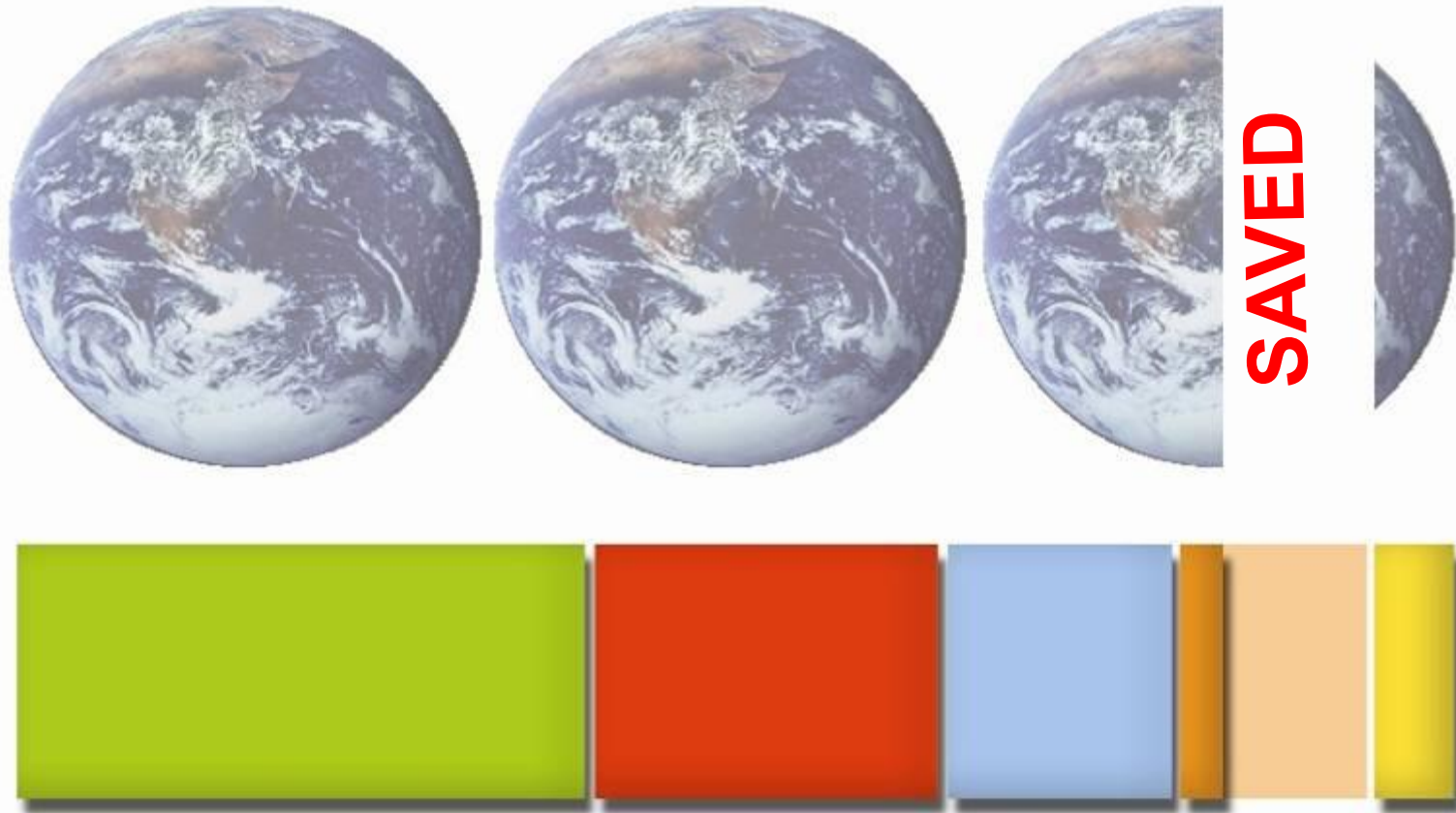
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# Energy Saving



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# City Car Club and Electric Vehicles



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# Transport Saving



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# Easy Recycling

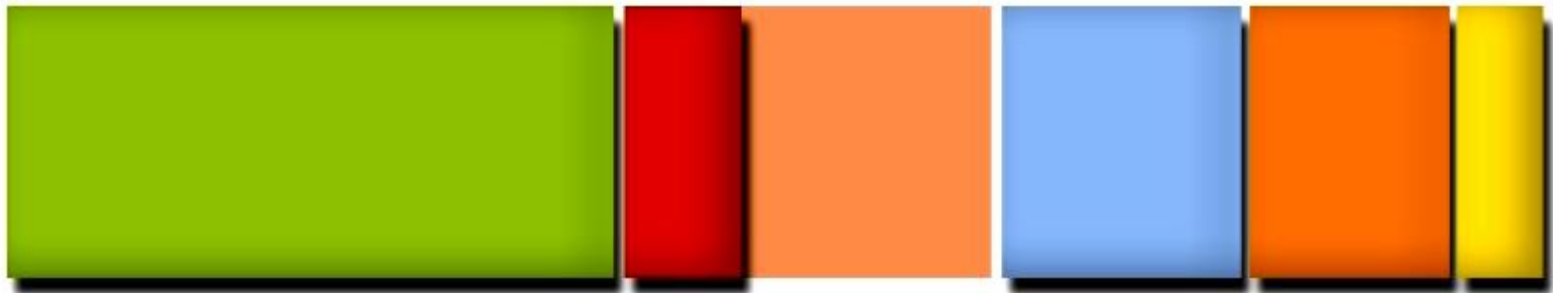


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# Waste Saving



**SAVED**



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# Local Food

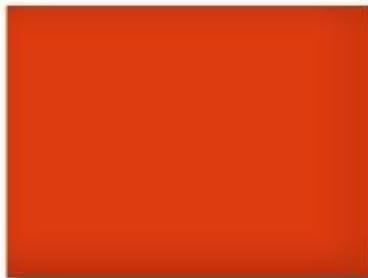


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# Food Saving



**SAVED**



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# Creating a sense of place and community



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# One Planet Principles

- 1 Zero carbon
- 2 Zero waste
- 3 Sustainable transport
- 4 Sustainable materials
- 5 Local and sustainable food
- 6 Sustainable water
- 7 Land and wildlife
- 8 Culture and heritage
- 9 Equity and local economy
- 10 Health and happiness



ONE  
PLANET  
COMMUNITIES®

# One Brighton



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# One Planet Construction – culture change



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# Out-selling benchmarks by 50%



**One Planet Projects internationally**



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# Sonoma Mountain Village, California

Developer, Coddling Enterprises  
Approximately 2000 homes



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# '5 minute living'

Housing

Work

Groceries

Restaurants

Services

Sports, gardens, gym

Shops, theater, hotel





# “一个地球生活”与金山

来自招商地产 China Merchants Property Developers



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# 金山生态足迹研究 Jinshan EF study

## 金山2.2个地球生活的挑战 Jinshan's Challenge

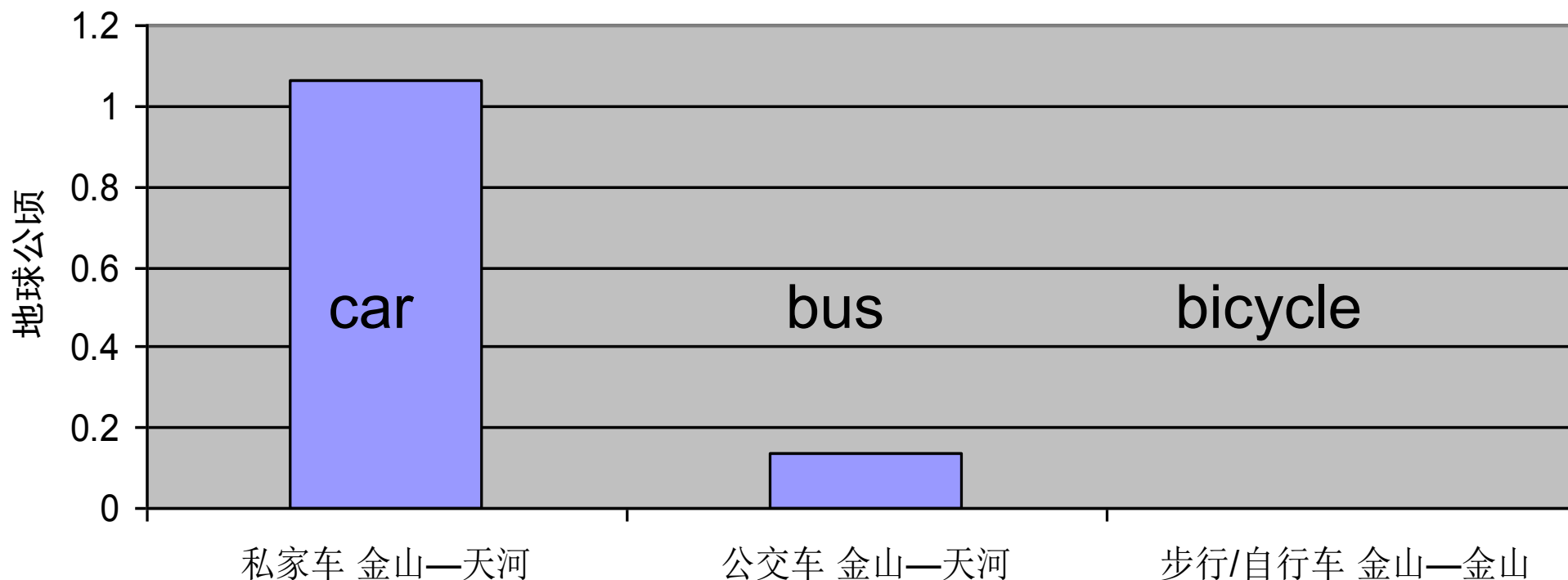


# 可持续发展交通 Sustainable Transport

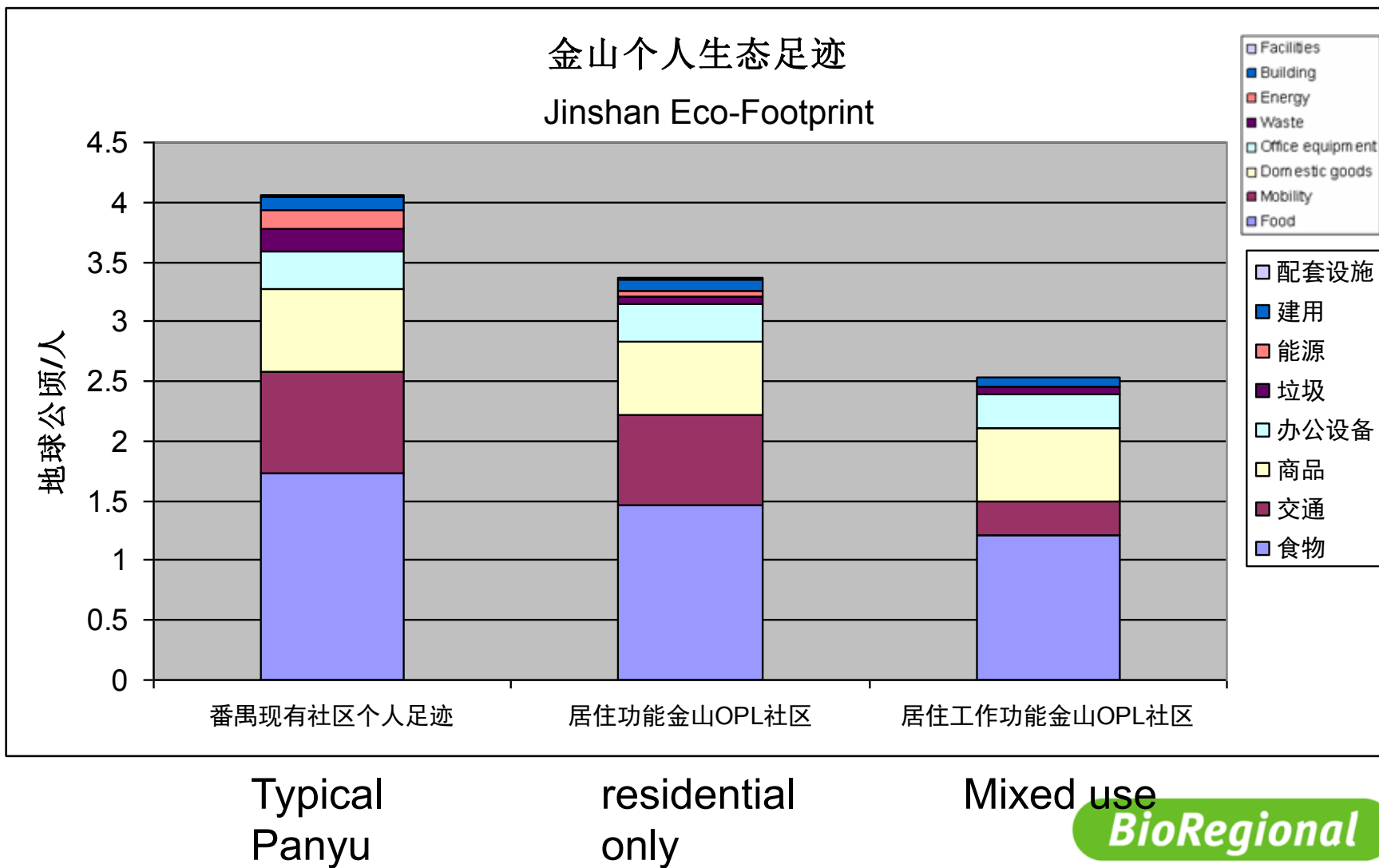
## 金山生态足迹研究 Jinshan EF study

### 不同交通方式的生态足迹比较

Commuting Ecological Footprint comparison



# 金山生态足迹研究 Jinshan EF study





# Jinshan 来自招商地产



# Winston Churchill

**'We shape our buildings then they shape us'**



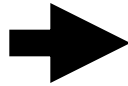
# Sprawling high carbon suburbs



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# Walkable low carbon communities



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# Creating unique places to live work and play



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# Our target



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