

# Moving toward creation of the Smart Hybrid Town that enhances environmental, economic and societal values to move in the direction of creating a Future City

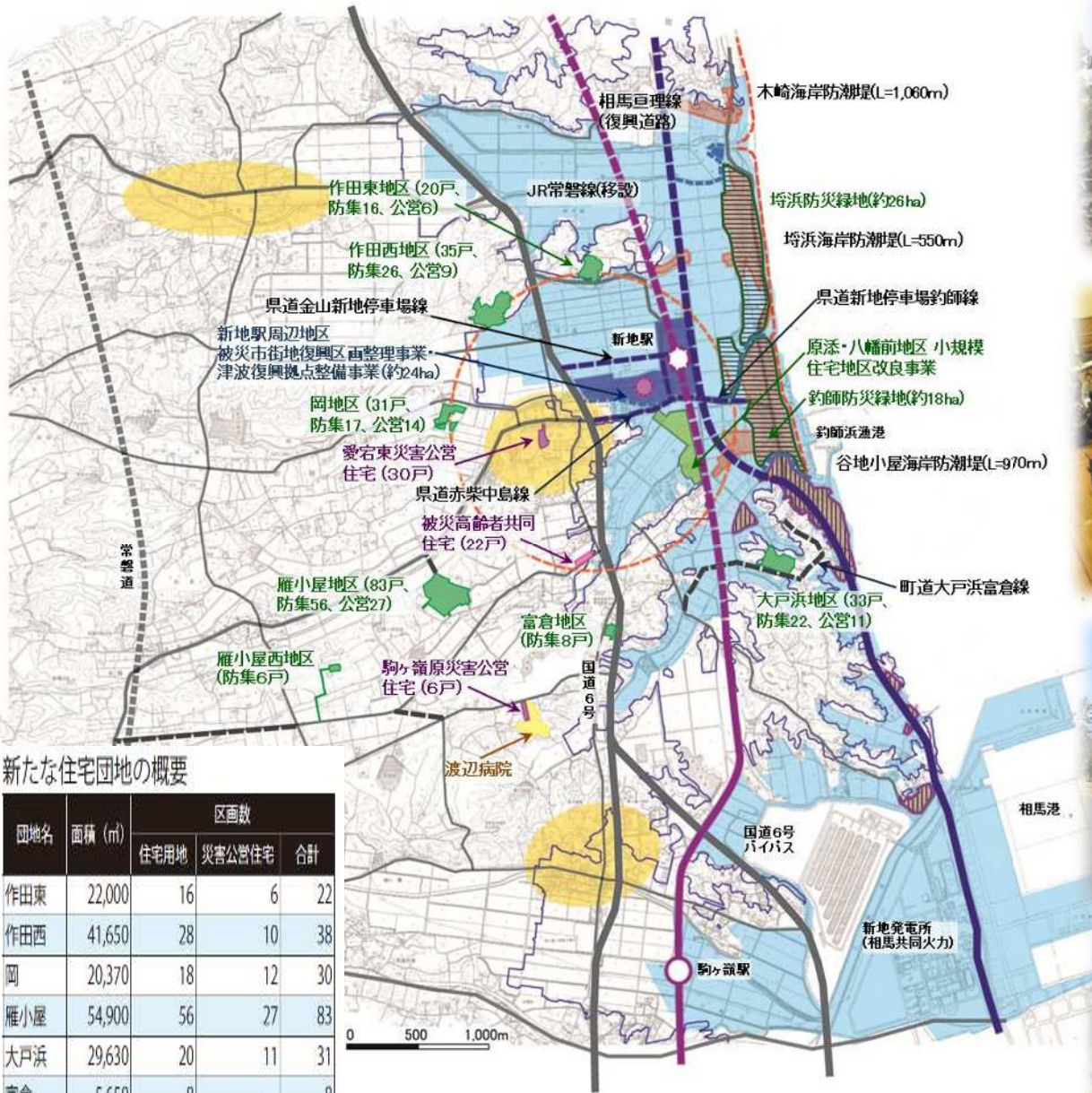




# Shinchi Town's major restoration projects

## 新地町 主な復興事業

- ① 防災集団移転促進事業 移転団地
  - ② 区画整理・津波復興拠点整備事業
  - ③ 公営住宅
  - ④ 被災高齢者共同住宅
  - ⑤ 小規模住宅地区改良事業
  - ⑥ 県道整備
  - ⑦ 町道整備
  - ⑧ JR常磐線移設
  - ⑨ 河川
  - ⑩ 防災緑地
  - ⑪ 海岸防潮堤
- 災害危険区域
  - 水産加工関連・浴道観光施設等
  - 浸水区域
  - 標高10m
  - 既存の国県道
  - 既存の中心的集落



## 移転促進区域の概要

移転促進区域	面積 (m <sup>2</sup> )	被害状況 (戸数)			移転数	
		全壊	半壊	合計	世帯数	住民数
磯山	16,978	11	1	12	13	42
堤浜	118,958	50	0	50	55	177
作田	6,650	7	0	7	8	25
釣師	183,106	166	0	166	167	506
牛川南	17,551	5	0	5	5	14
大戸浜1	122,589	91	6	97	93	277
大戸浜2	10,047	5	1	6	6	17
今泉	21,321	10	2	12	11	34
合計	497,209	345	10	355	358	1,092

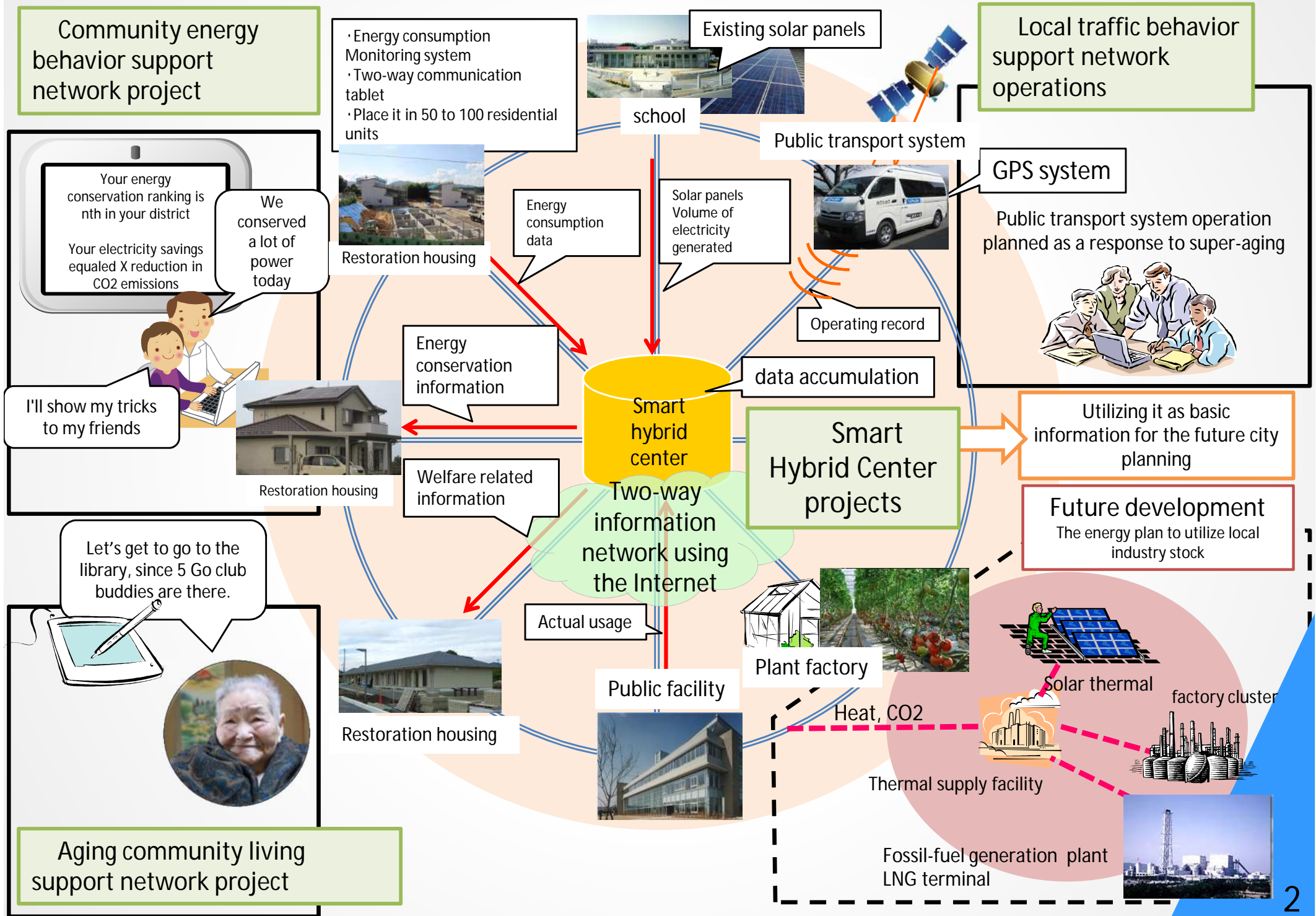
## 新たな住宅団地の概要

団地名	面積 (m <sup>2</sup> )	区画数		
		住宅用地	災害公営住宅	合計
作田東	22,000	16	6	22
作田西	41,650	28	10	38
岡	20,370	18	12	30
雁小屋	54,900	56	27	83
大戸浜	29,630	20	11	31
富倉	5,650	8	-	8
雁小屋西	6,000	6	-	6
合計	180,200	152	66	218





# Total picture of Smart Hybrid Town promotion project



# Community energy behavior support network project

Realization of a community where residents can boast to each other about energy saved

- Creation of bonds and activation of the local community by local point system
- Energy-conservation behavior support by visualization and education to raise awareness of energy conservation
- Fun energy-conservation area point system like announcement of energy conservation rankings, and award system.

## Procedure for providing area points

Decide the points for the area according to power demand and the amount of CO2 emissions



Send power-saving and energy-saving messages to consumers in real time



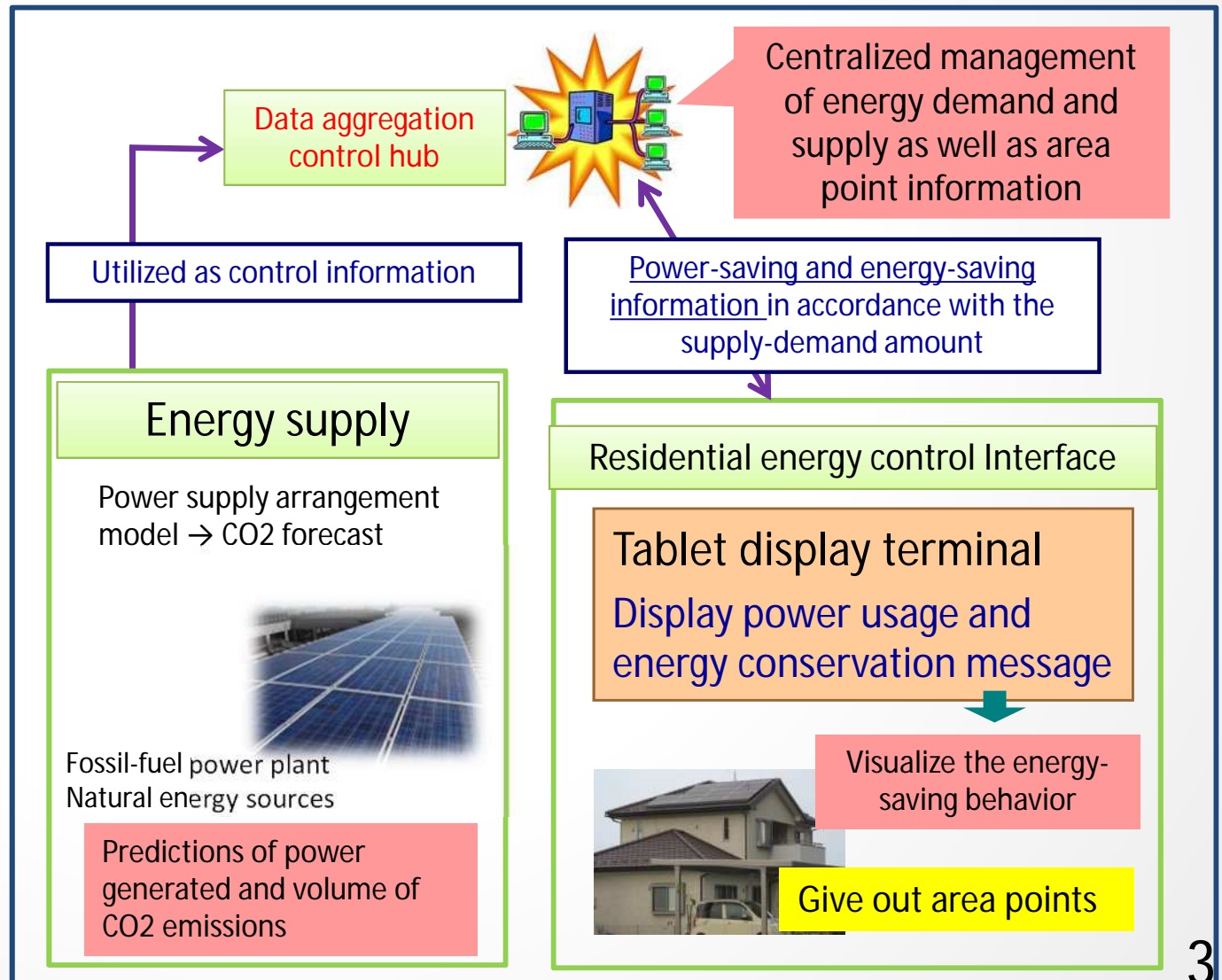
Power saving, energy conservation on-demand consumer behavior



Collecting information about energy conservation

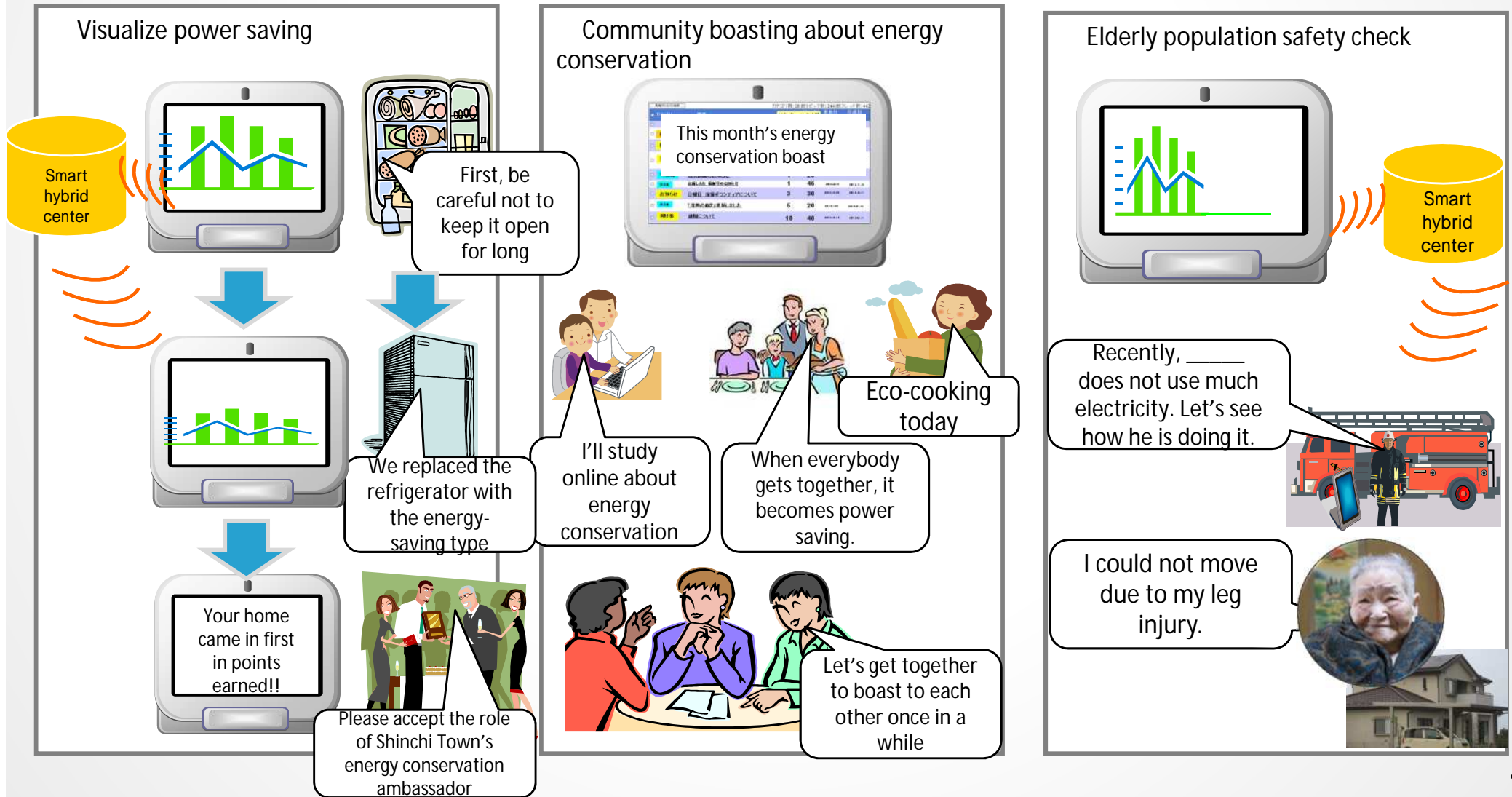


Provide area points to each user according to the energy saved



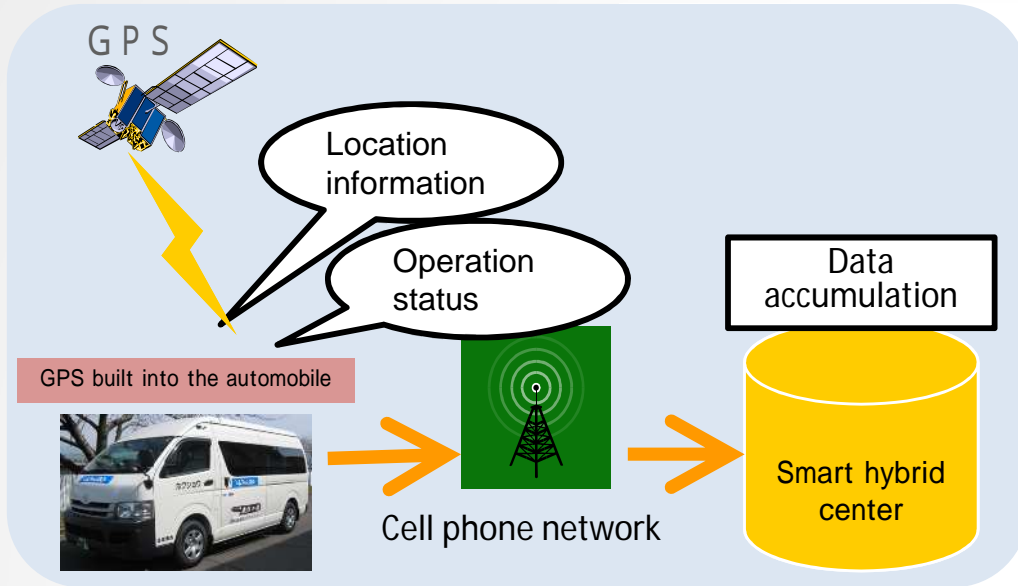
# Aging community living support network project

In the first year, provide power-saving behavior support mainly through visualization (sending out information and information exchange within the community), and introduce a mechanism to perform the safety check of the elderly living alone by checking their power usage. In subsequent years, develop applications unique to Shinchi Town based on the outcome of workshops and the results of the data analysis.





# Regional transportation support network project



Operation management based on analysis of usage data

- What routes are most frequently used?
- Let's drop by the lively place in the community
- Any unnecessary operation in the real operation? (environmental impact)
- Examine the way to respond flexibly about operating routes in order to encourage ridership

Start on public transport system restructuring plan for the future

- Experimental operation of circuit system and on-demand system
- Identify areas that could potentially use public transport (potential demand)

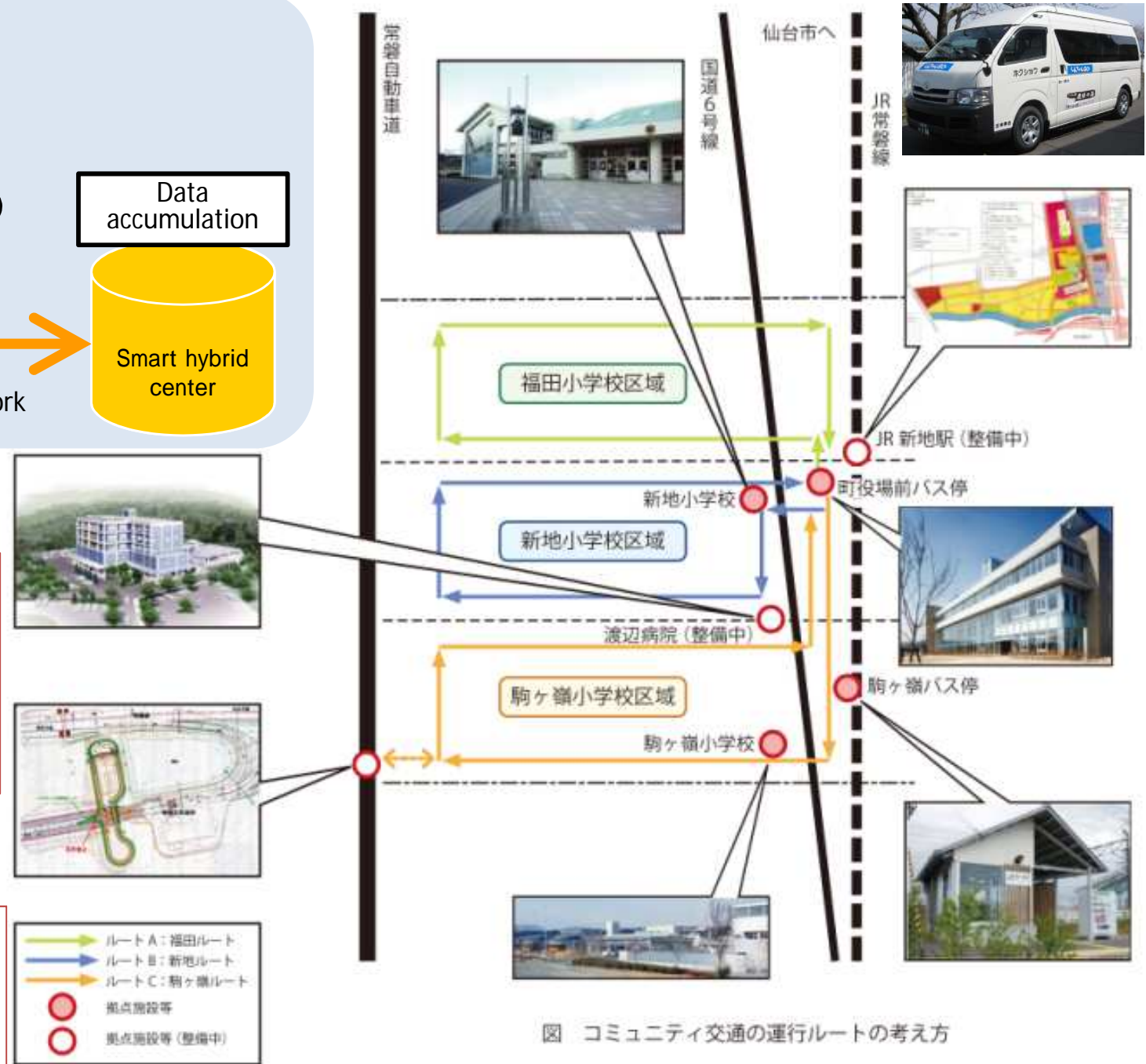


図 コミュニティ交通の運行ルートの考え方



Thank you very much  
for listening.

Shinchi Doi, a resident of Chiba Prefecture (1 year old)  
His mother participated as a volunteer at Shinchi Town  
after the earthquake disaster hit.

This is Shinchi, born in January 2012.