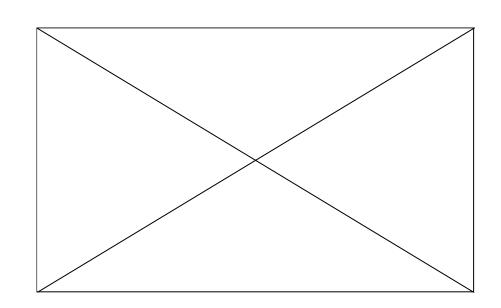
CHARM: The 'social norm approach' from a practice perspective

Ruth Rettie Kevin Burchell

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Kingston University London





Practice theory

- Not a unified theory analytical framework
- Arrays of embodied activity, mediated by things, and dependent on shared understandings (Schatzki, 2001).
- Stabilised by linkages: understandings, norms, sociotechnical infrastructure.
- Emphasis on habits, taken-for-granted rather than agency and choice



Practice theory

Schatzki (1996) Warde (2005) Reckwitz (1996) | Shove & Pantzar Doings, sayings Doings, sayings Bodily activities Doings Understandings Understandings Background **Images** Explicit rules Procedures knowledge Skills Teleoaffective Engagements Emotional states **Materials** structures Things Know-how Things Things

elements & links

Mental activities

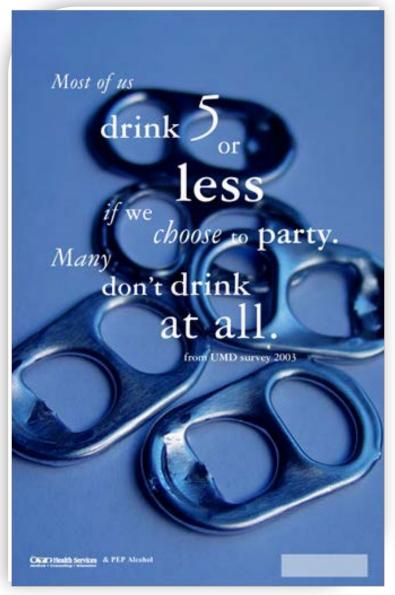
Tennis practices

- people: players, umpires
- doings and sayings: serving, calling out
- things: courts, balls, rackets, clothing, bags, nets
- rules/norms: balls beyond this line are out, don't swear at the umpire
- meanings : e.g. 'love 40'
- normalized ends: expectations, commitments, winning, being a professional



The social norm approach

- Based on conformity (Asch)
- Can shape behaviour by telling people about the behaviour of others
- The social norm approach:
 - campus issues: alcohol, smoking, drugs (Berkowitz, Perkins)
 - sustainability: energy consumption, hotel towel re-use, conservation, food waste, water (Cialdini et al.)
- Descriptive norms
 - most people have only 4 or 5 drinks
 - cf. Foucault: a norm "is a regularity which is also a rule".
- Injunctive norms
 - most people think more than 5 drinks is too many



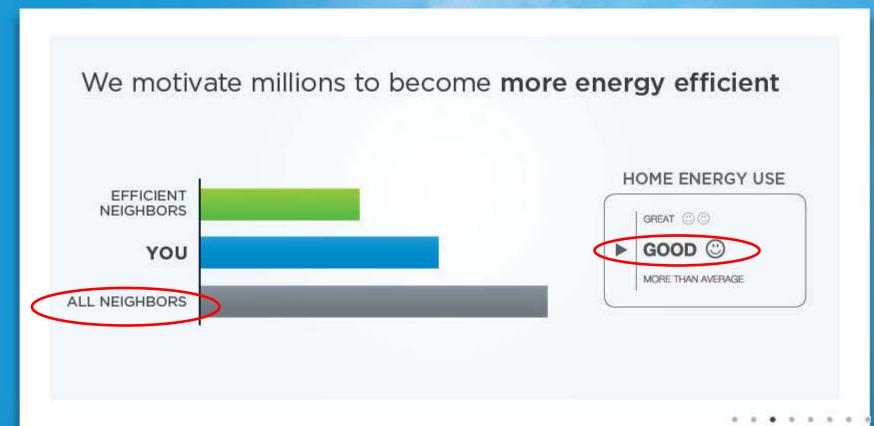


APPROACH

PRODUCTS

RESULTS

RESEARCH



OUR IMPACT



Kilowatt Hours Saved

129,621,898



Savings on Energy Bills

\$15,438,860



lbs of CO2 Abated

191,047,452

WHAT'S NEW

June 4, 2010

VentureBeat highlights AEP picking OPOWER to hook consumers into the smart grid

June 3, 2010

Greentech Media on OPOWER providing customer engagement to utilities, and its newest client AEP Ohio

May 11, 2010

OPOWER President on CNN Money

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Misperception account of social norm approach

people conform to what they think others do but misperceive what other people do

INTERVENTION

→correct misperception of what other people do→ change behaviour

Norm activation account of social norm approach

people conform to norms about what others do but these norms are not always salient

INTERVENTION

- →norms become salient
 - → change behaviour

Social norm approach

- Norms not necessarily information or communication
- Can be actions, e.g. someone littering

Can be artefacts, e.g. recycling bins (social

proof)



Social norm from a practice perspective (1)

- Social norm communication as things e.g. posters, leaflets, email messages or as doings and sayings e.g. counsellor's advice, slogans, word of mouth
- These may become embedded as elements and links within practices (as things, doings or sayings, meanings, norms etc) or within practice infrastructure



Social norm from a practice perspective (2)

Role of imitation and word of mouth in acquiring practices

Social norm doings and sayings are reflexive accounts

of practices – about what people do or what people should do

May shape practice norms and links



Social norm from a practice perspective (3)

- Salience of practice elements varies
 - novice tennis player vs. professional
 - Garfinkel's breaching exercises
 - Latour's door-closer on strike
- Social norm communication may increase/decrease salience of practice elements
 - i.e. change practice links

Join your neighbors in conserving energy

Summer is here and most San Marcos residents are finding ways to conserve energy at home.



Why?

According to a recent telephone survey conducted by Cal State San Marcos, 77% of San Marcos residents said that they often use fans instead of air conditioning to keep cool in the summer.

Using fans instead of air conditioning – San Marcos' Popular Choice!



Please direct questions or comments to Jessica Nolan at CSUSM: 760.750.3022

Practice account of social norm approach

Practices include norms, things, doings, sayings

INTERVENTION

- new norms, artefacts
- messages about practices
- salience of elements

changes in practice (elements & links)

CHARM Energy study

- 420 households -18 week study period
- A special device will monitor household energy consumption and transmit the data to the research team
- Social norm energy-consumption feedback in emails and on the internet
- Qualitative interviews and focus groups to illuminate practices
- www.projectcharm.info





CHARM

- Your neighbours' energy consumption is understood as the amount you should consume (reflexive practice account)
- 2. The smiley faces highlight normative expectations of low energy consumption (practice norm made salient)
- 3. Feedback increases salience of
 - energy as an element within practices
 - current and alternative energy consuming practices

Cooking practices

- people: cooks, chefs, mothers
- doings and sayings: stirring, whipping, mixing, measuring
- things: food, saucepans, cookers, microwaves, plates, tables, knives, fridges, hobs
- rules/norms: dessert as reward, meat and two veg.
- meanings: e.g. 'healthy', 'nutritious', breakfast foods
- normatized ends: explaining recipes, making dinner



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- rules/norms: dessert as reward, meat-free and 2 veg., don't waste energy, close the fridge, keep lids on saucepans
- meanings: e.g. 'healthy', 'nutritious', breakfast foods, low carbon cooking
- normatized ends : explaining recipes; making dinner, preserving resources, preparing low carbon meals



Key issues

- Mapping practice and individual perspectives
- Reflexive sayings about practices as part of practices
- Salience as practice links rather than individual mental states