

How would you like to add your information?



scan your bill



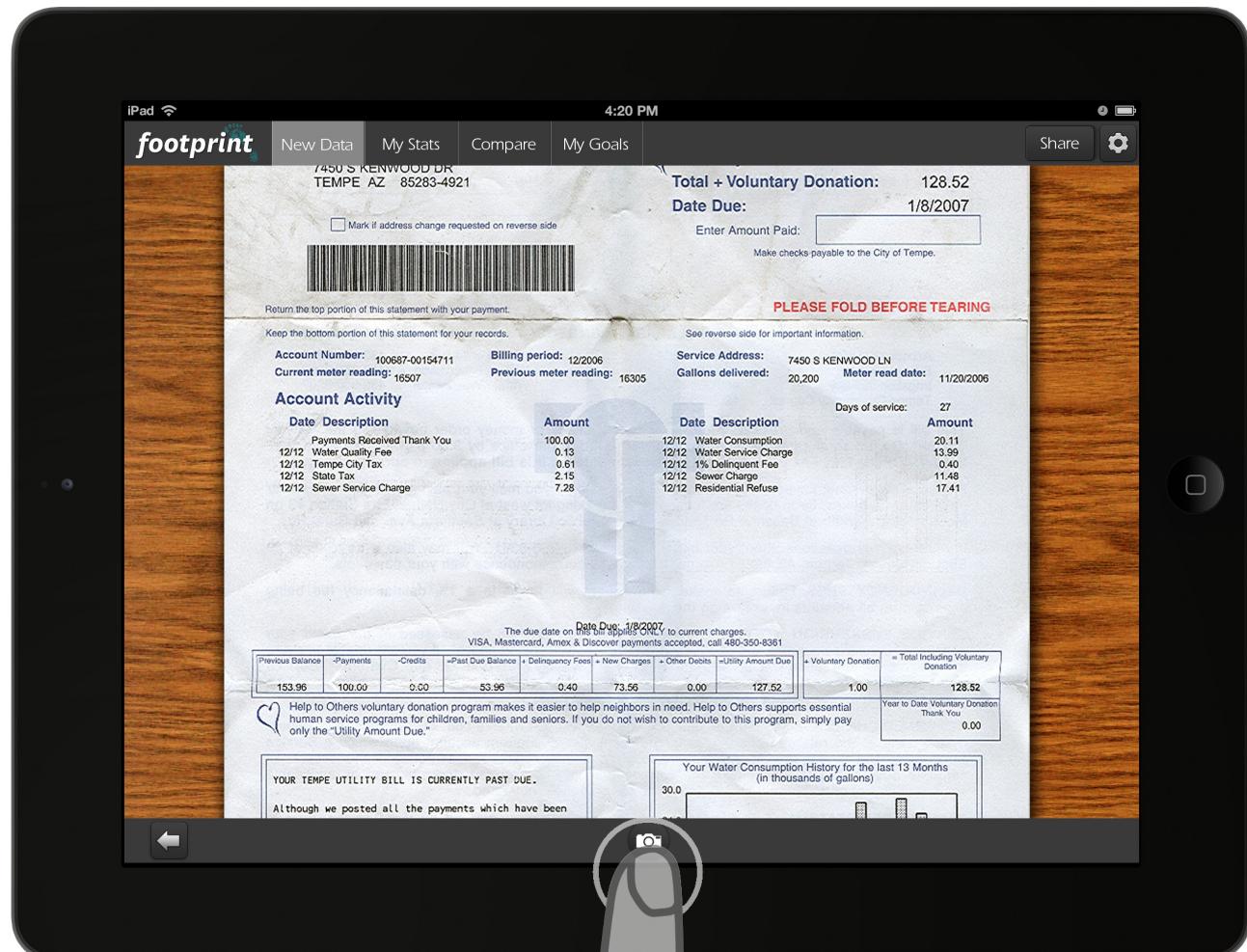
link to water company



write in manually

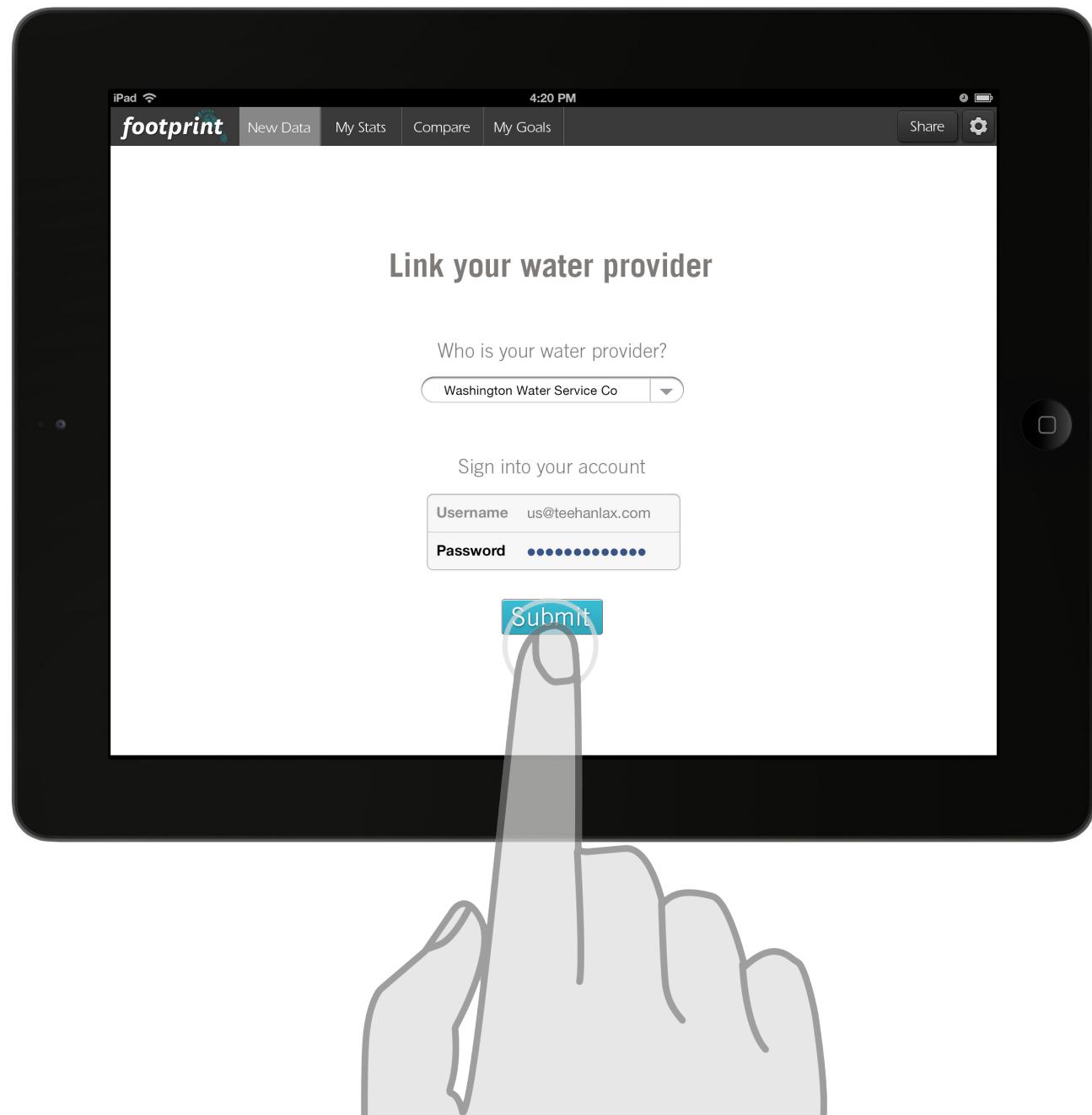
Scan

Users may use the camera on their iPad to take a picture of their physical bill. The app recognizes numbers and words in order to take information directly from the bill, as opposed to direct user input.



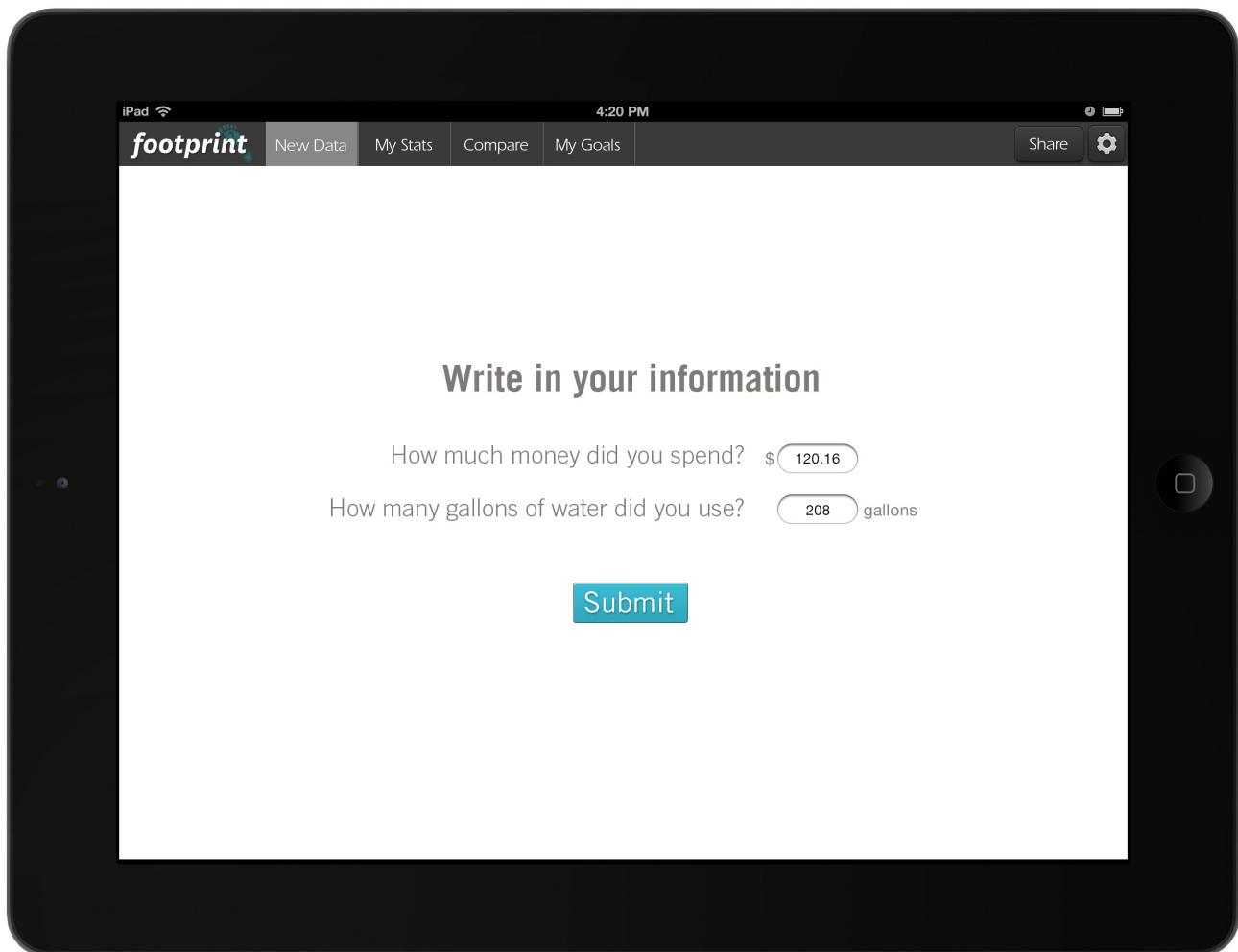
Link

The Link page offers the opportunity to link an energy account to the app, so that information will be automatically added every month from the energy provider.



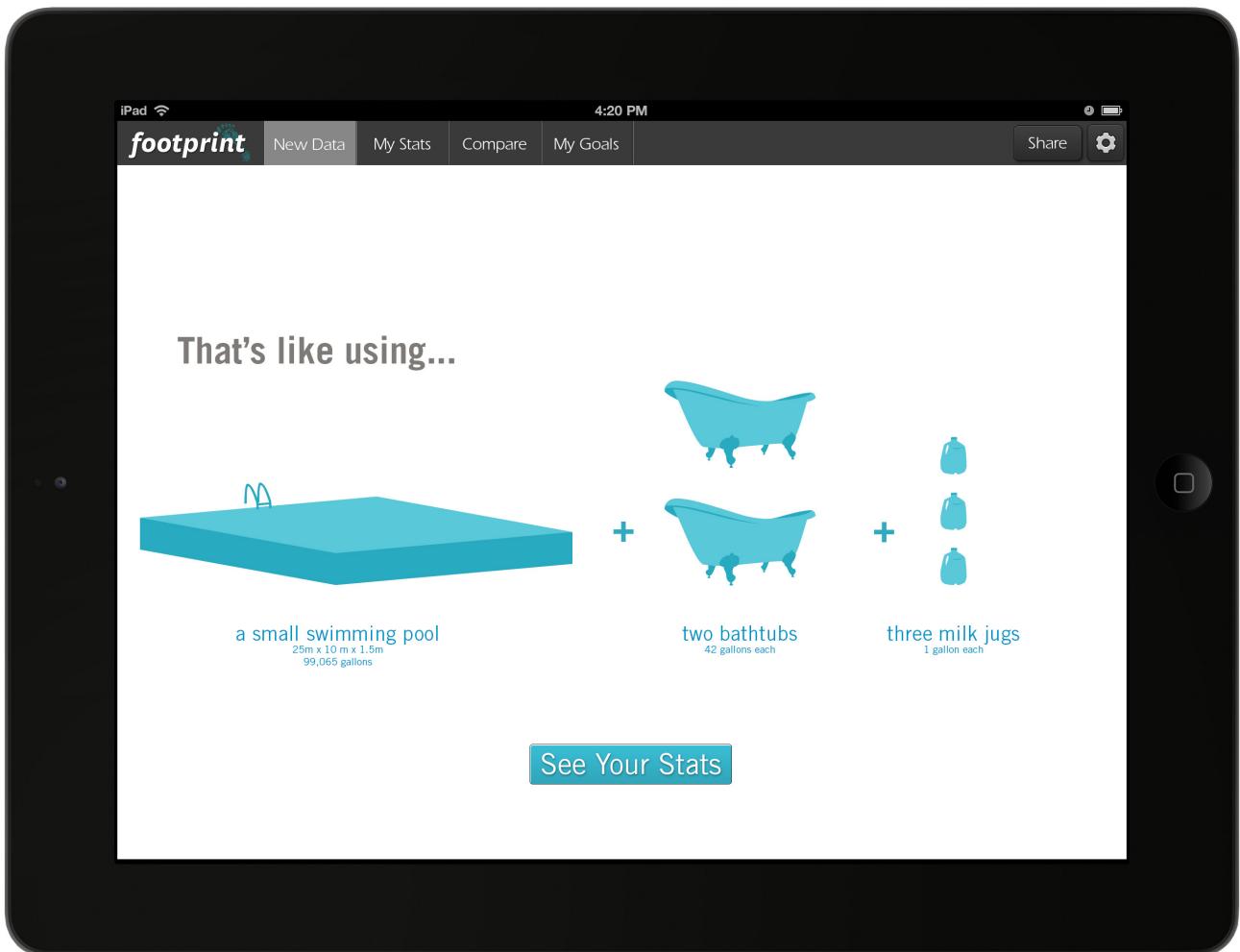
Write in

The Write In page allows users to input their own information manually.



Direct Comparison

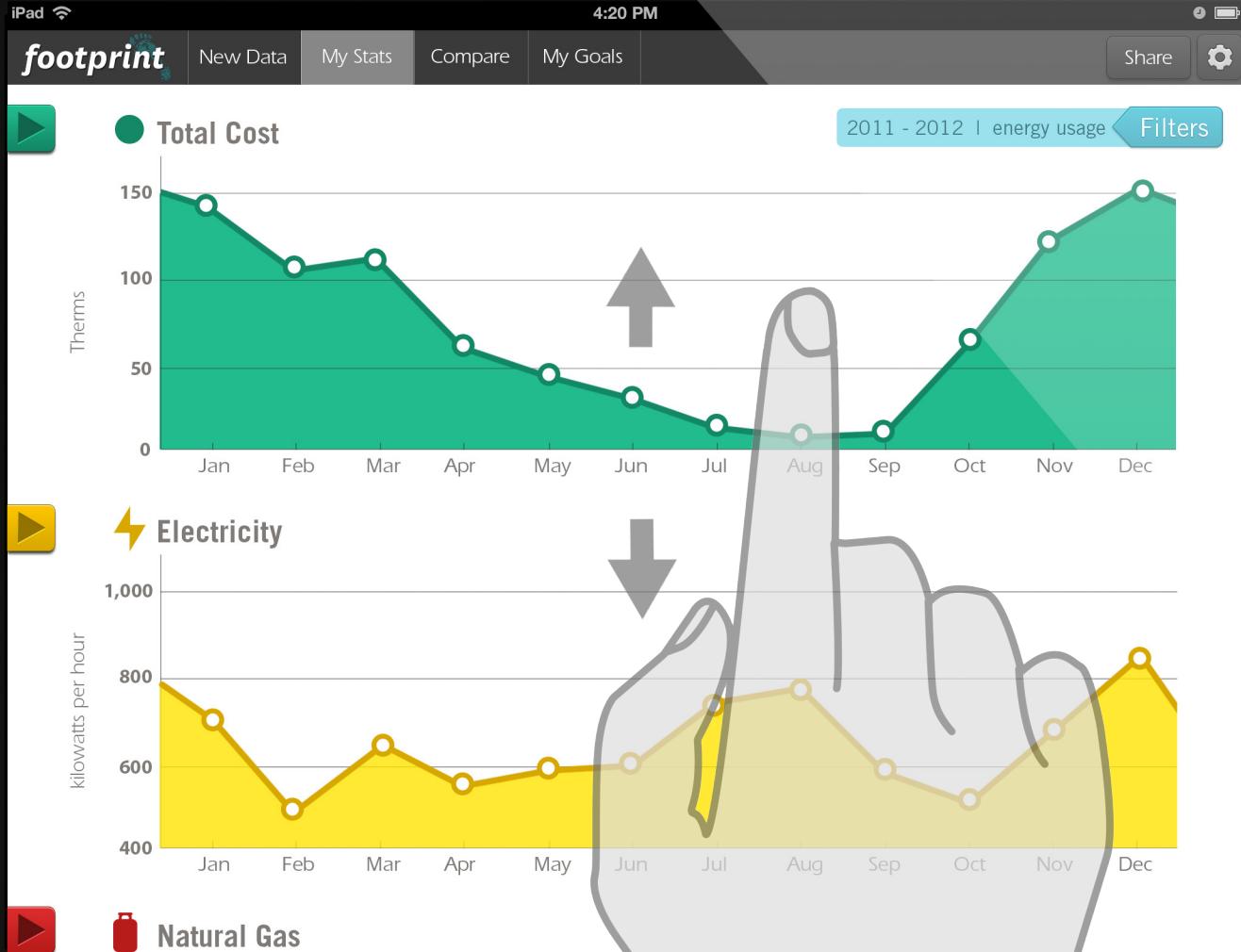
The direct comparison page follows whichever input method a user chooses. It allows the user to visualize exactly how much energy they are using in a tangible way.

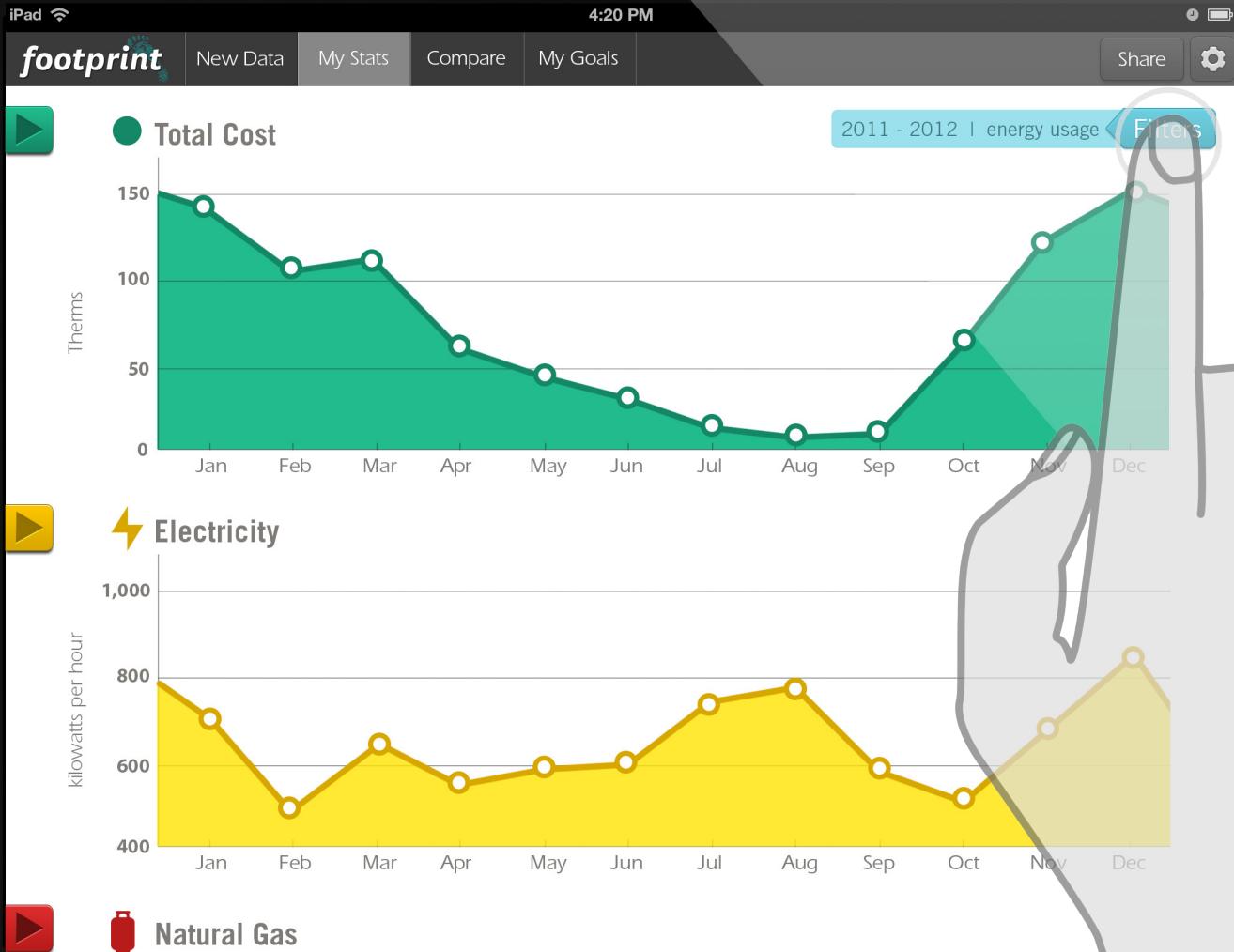


MyStats

The MyStats page displays data from your energy bills. In addition to showing each type of energy, the first graph displays how much money you have spent total, combining all the categories.

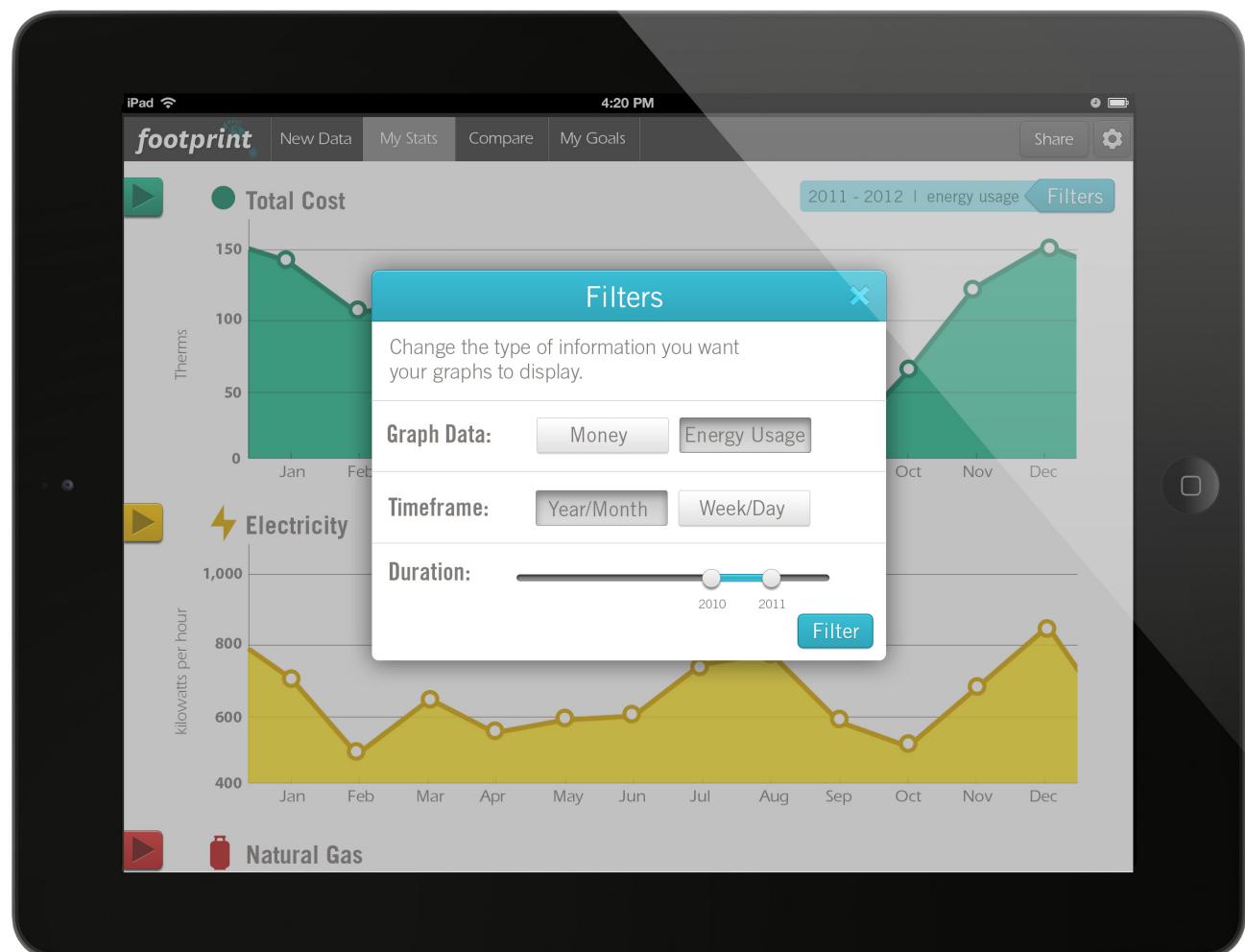


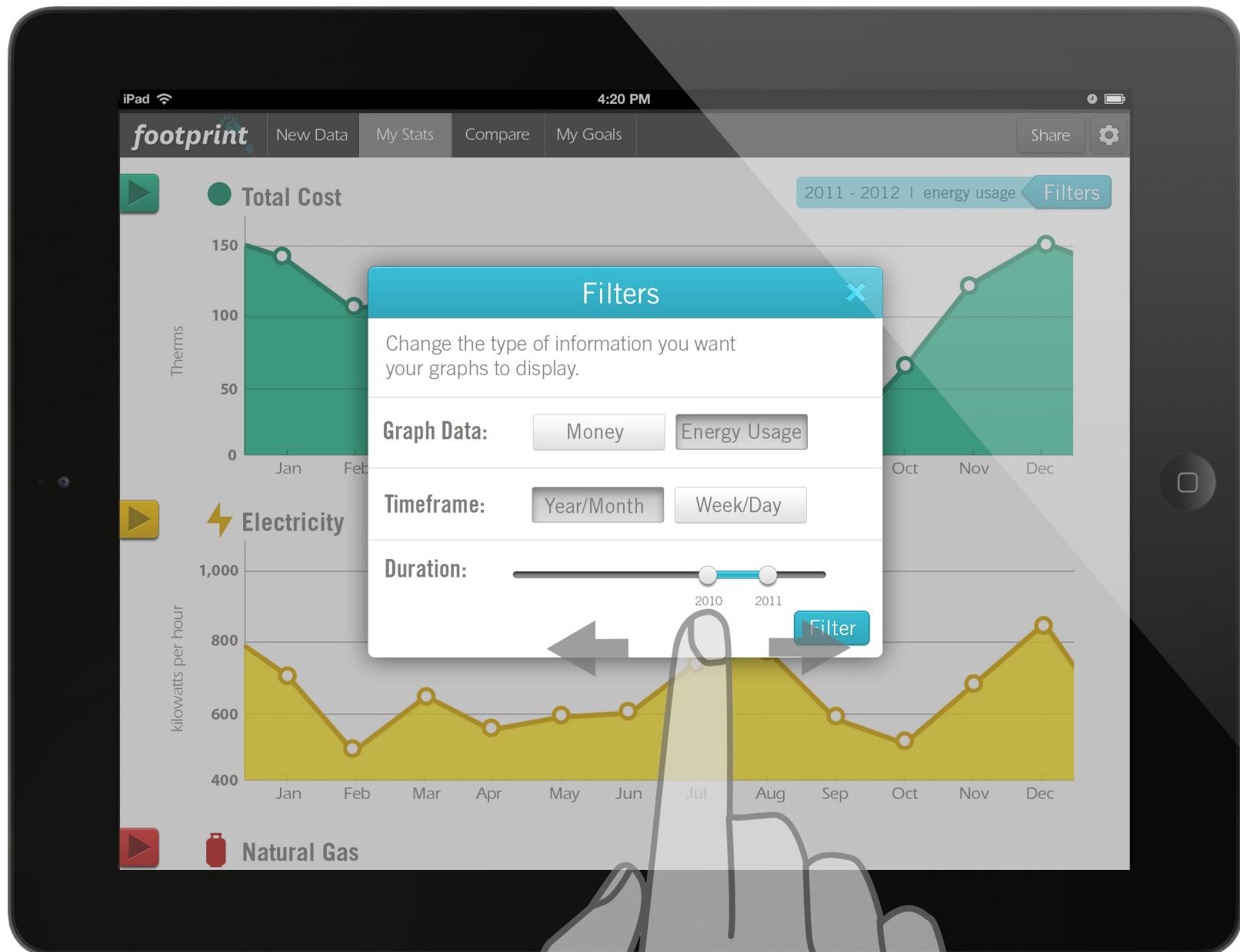




Filter

Initially the graphs show the amount of energy you have used in a month. You can make the graph display amount used or amount spent. From there you can set a timeperiod, whether it is multiple years, or just from last month.

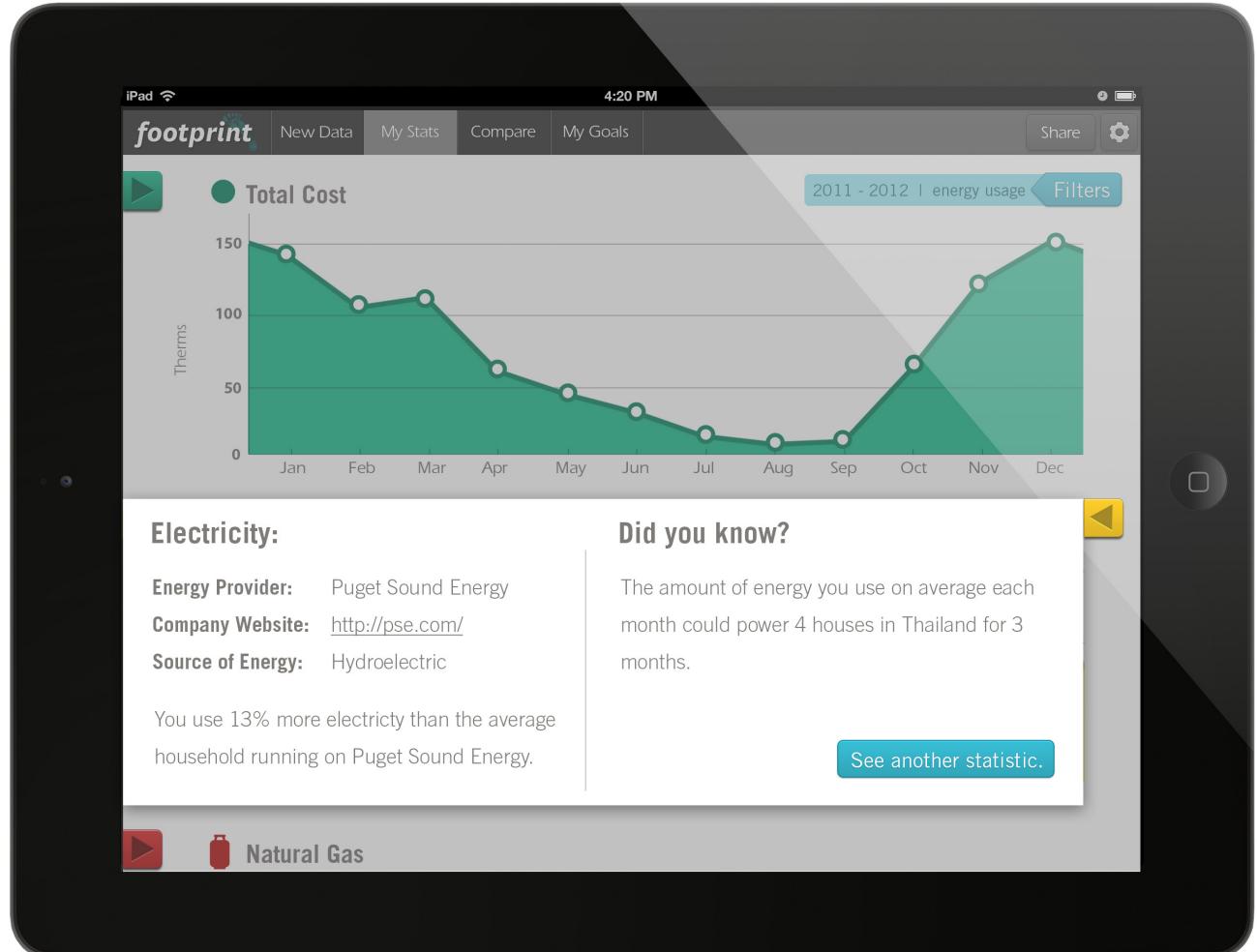






More Information

The arrows on the left side of the page can be pulled out to reveal more information. It will tell you your energy provider, a link to their site, and a few statistics to put your usage in perspective.



Goals

The Goals page allows you to set energy goals for yourself, view your progress, view your achievements, get energy saving tips, and see what your friends are up to.

The screenshot shows the Goals page of the footprint app on an iPad. The top navigation bar includes tabs for New Data, My Stats, Compare, and My Goals (which is selected). The status bar shows the time as 4:20 AM and battery level at 32%.

Goal Progress

Goal 1: Reduce total expenses by 10% over 1 year

Total Cost (Dollars): A line graph showing monthly expenses from January to December. The y-axis ranges from 0 to 250. The graph starts at approximately 250 in Jan, dips to about 100 in Feb, rises to 120 in Mar, falls to 50 in May, reaches a low of 10 in Jul/Aug, and ends at 250 in Dec. A green progress bar indicates 85% completion.

Goal 2: Reduce water usage by 1 gallon per month

Water Usage (Gallons): A line graph showing monthly water usage from January to December. The y-axis ranges from 0 to 250. The graph starts at 250 in Jan, drops to 100 in Feb, 80 in Mar, 60 in Apr, 50 in May, 40 in Jun, 50 in Jul, 70 in Aug, 100 in Sep, 120 in Oct, 150 in Nov, and 250 in Dec. A blue progress bar indicates 60% completion.

Goal 3: Reduce electricity expenses by 5% over 1 year.

Electricity Expense: A line graph showing monthly electricity expenses from January to December. The y-axis ranges from 0 to 250. The graph starts at 250 in Jan, drops to 100 in Feb, 80 in Mar, 60 in Apr, 50 in May, 40 in Jun, 50 in Jul, 70 in Aug, 100 in Sep, 120 in Oct, 150 in Nov, and 250 in Dec. A yellow progress bar indicates 0% completion.

Achievements

- You reduced your water usage by 0.5 gallons per month
- You reduced your total expense by an average of \$20
- You reduced your water usage by 0.5 gallons per month

Tips

- Turn off lights as you leave the room
- Shorten your shower by 2 minutes
- Turn your heat down by 5 degrees

Friends

iPad 4:20 AM 32%

footprint New Data My Stats Compare My Goals Share

Goal Progress

+ New Goal

Goal 1: Reduce total expenses by 10% over 1 year

Total Cost

Month	Total Cost (Dollars)
Jan	250
Feb	100
Mar	100
Apr	50
May	40
Jun	30
Jul	10
Aug	10
Sep	10
Oct	50
Nov	120
Dec	250

85% complete

Goal 2: Reduce water usage by 1 gallon per month

Water Usage

Month	Water Usage (Gallons)
Jan	250
Feb	100
Mar	50
Apr	50
May	50
Jun	50
Jul	50
Aug	70
Sep	50
Oct	70
Nov	120
Dec	250

60% complete

Goal 3: Reduce electricity expenses by 5% over 1 year.

Electricity Expense

Month	Electricity Expense (Dollars)
Jan	250
Feb	100
Mar	100
Apr	50
May	40
Jun	30
Jul	20
Aug	20
Sep	20
Oct	50
Nov	120
Dec	250

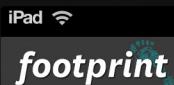
Achievements

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Tips

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- Turn your heat down by 5 degrees

Friends



New Data

My Stats

Compare

My Goals

32%

Goal Progress

[+ New Goal](#)

Goal 1: Reduce total expenses by 10% over 1 year

Total Cost



Goal 2: Reduce water usage by 1 gallon per month

Water Usage



Goal 3: Reduce electricity expenses by 5% over 1 year.

Electricity Expense

85% complete

60% complete

Achievements



You reduced your water usage by 0.5 gallons per month



You reduced your total expense by an average of \$20



You reduced your water usage by 0.5 gallons per month

Tips



Turn off lights as you leave the room



Shorten your shower by 2 minutes

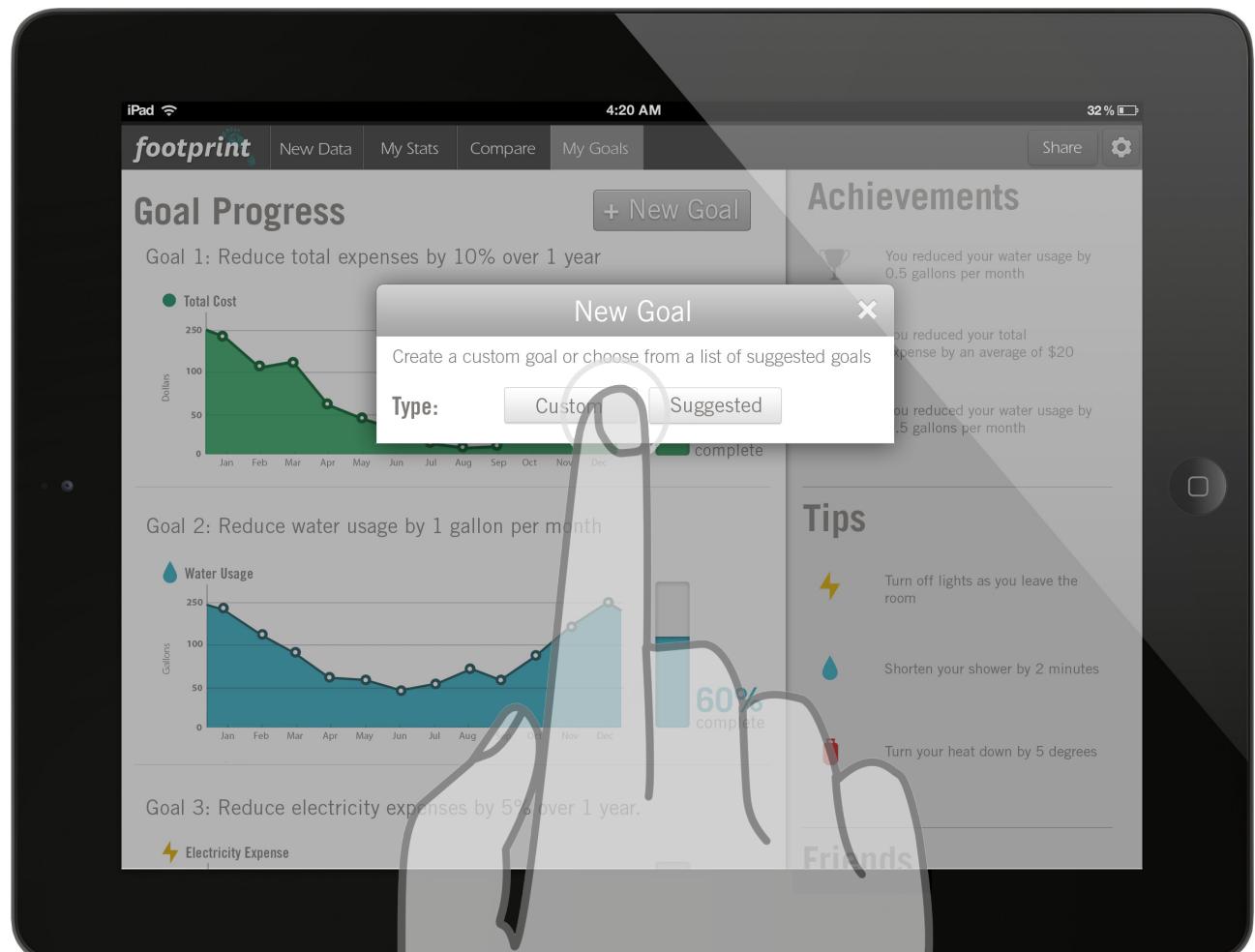


Turn your heat down by 5 degrees

Friends

New Goals

Adding a new goal lets you decide if you want to come up with a custom goal yourself, or choose from a list of suggested goals generated based on things like your current expenses, achievements, size of household etc.



iPad 4:20 AM 32%

footprint New Data My Stats Compare My Goals Share

Goal Progress

Goal 1: Reduce total expenses by 10% over 1 year

Total Cost

Month	Total Cost (Dollars)
Jan	250
Feb	120
Mar	110
Apr	60
May	50

Achievements

You reduced your water usage by 0.5 gallons per month

You reduced your total expense by an average of \$20

You reduced your water usage by 0.5 gallons per month

New Goal

Create a custom goal or choose from a list of suggested goals

Type: Custom Suggested

Reduce: Nat. Gas by: 20%

Duration: By Month By Year

By Month: Set duration from Jan to Jun. A progress bar shows the timeline from Jan to Jun, with a blue segment from Jan to May and a grey segment from May to Jun. A hand is pointing at the timeline.

Submit

Friends

iPad 4:20 AM 32%

footprint New Data My Stats Compare My Goals Share

Goal Progress

Goal 1: Reduce total expenses by 10% over 1 year

Total Cost

Month	Total Cost (Dollars)
Jan	250
Feb	120
Mar	130
Apr	60
May	40

Achievements

You reduced your water usage by 0.5 gallons per month

You reduced your total expense by an average of \$20

You reduced your water usage by 0.5 gallons per month

New Goal

Create a custom goal or choose from a list of suggested goals

Type:

- Reduce water usage by 15% this month.
- Reduce natural gas usage by 10% this month.
- Reduce electricity usage by 20% this month.

Submit

Goal 2: Reduce water usage by 15% this month.

Water Usage

Month	Water Usage (Gallons)
Jan	250
Feb	120
Mar	130
Apr	60
May	40

Turn off lights as you leave the room

Shorten your shower by 2 minutes

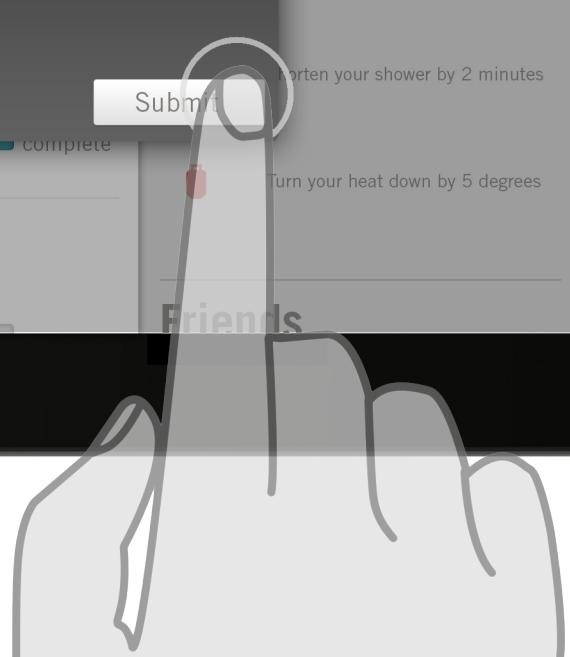
Turn your heat down by 5 degrees

Goal 3: Reduce electricity expenses by 5% over 1 year.

Electricity Expense

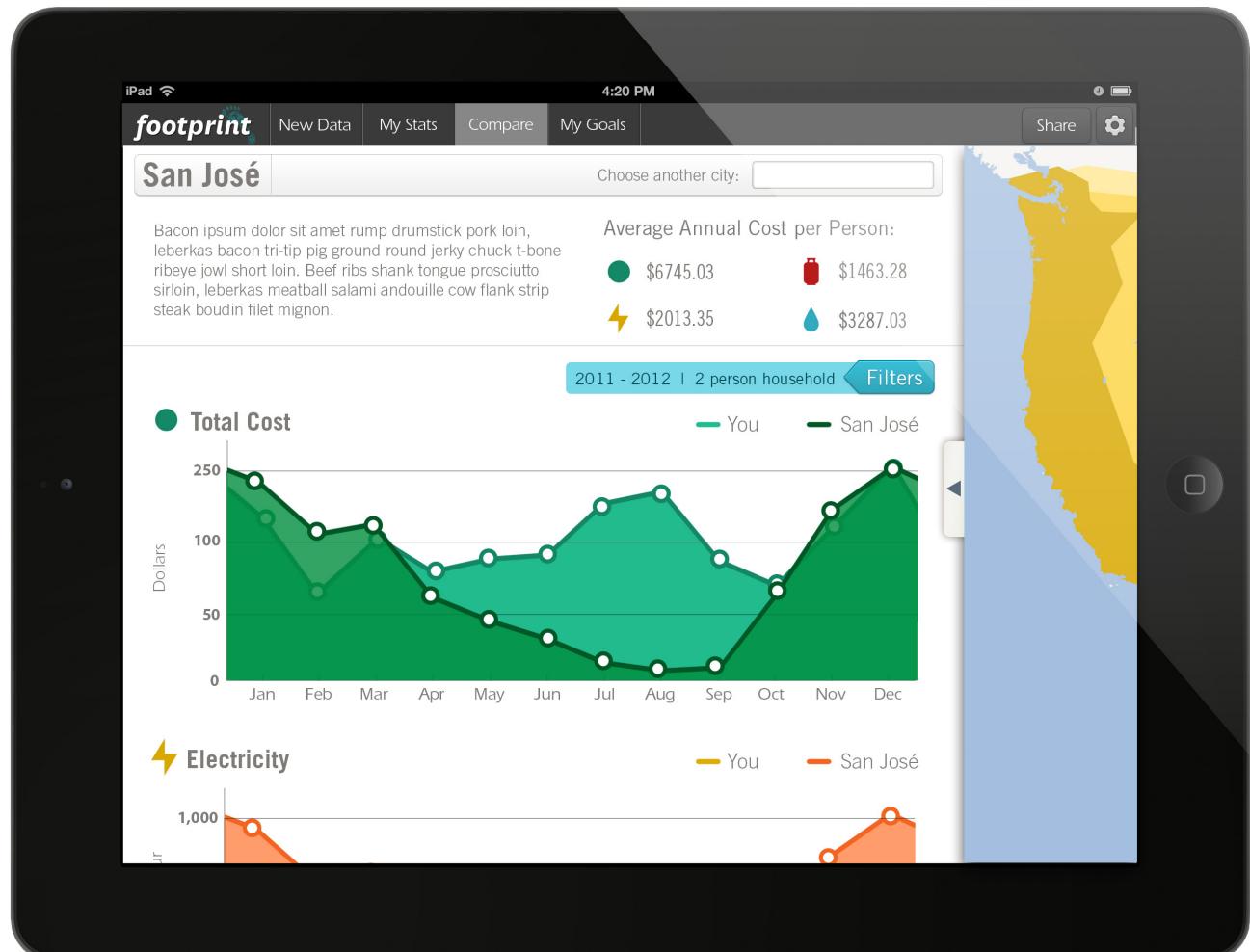
Month	Electricity Expense (Dollars)
Jan	250
Feb	120
Mar	130
Apr	60
Dec	40

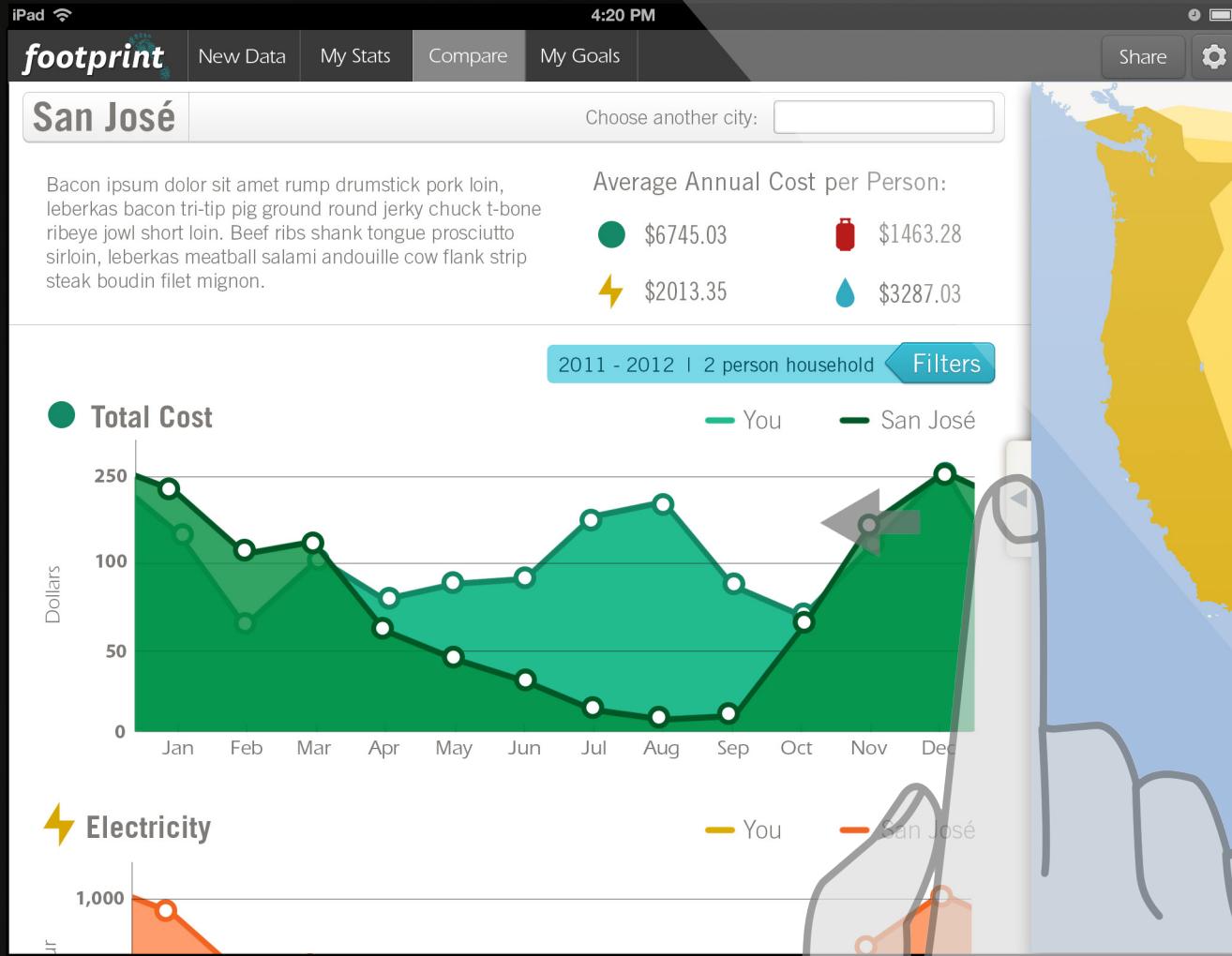
Friends



Compare

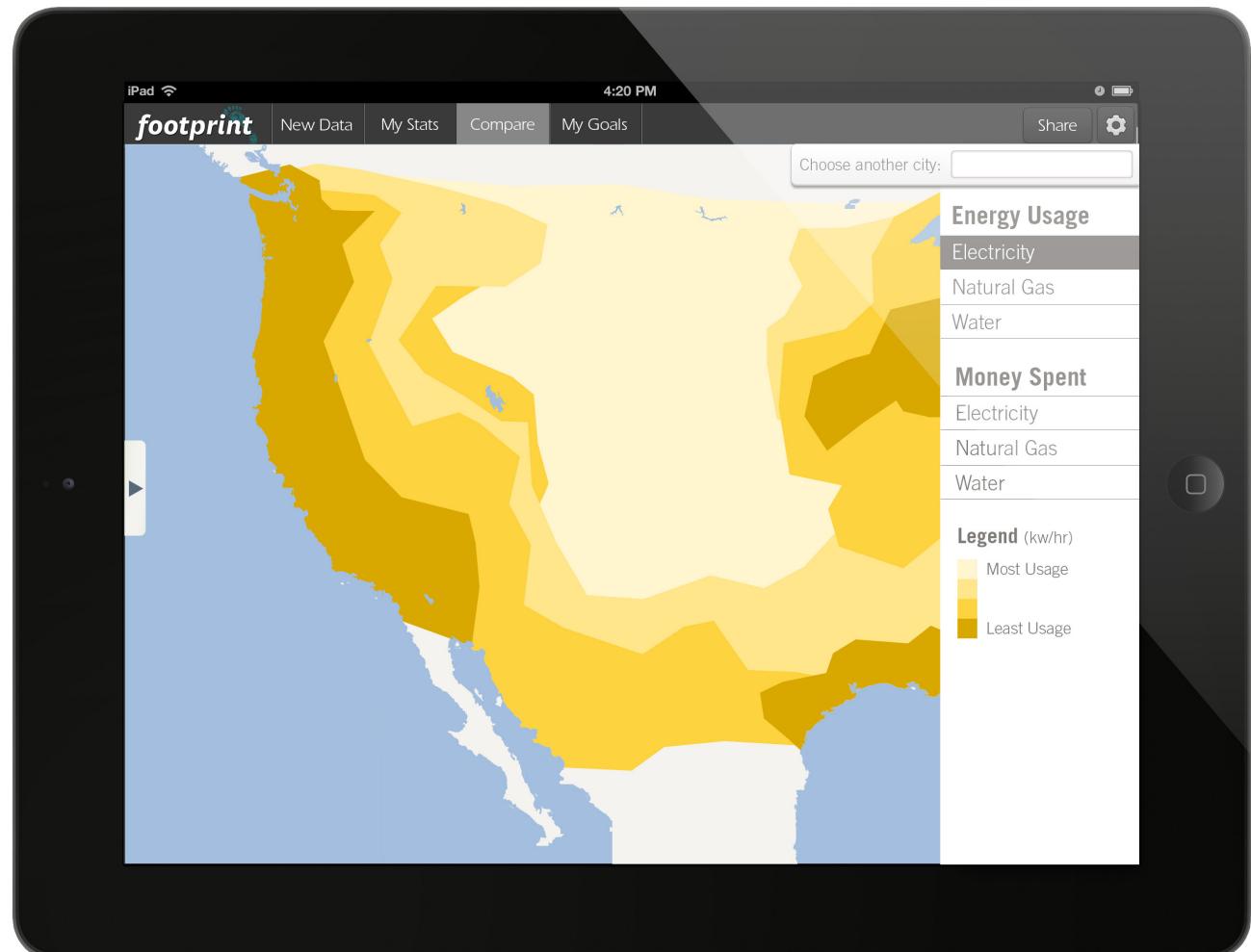
The Compare page puts your energy usage into perspective by comparing it to the average of usage and cost by city or state. You can filter the graph data just like on the MyStats page, and use either the map or the search bar to view other cities or states.

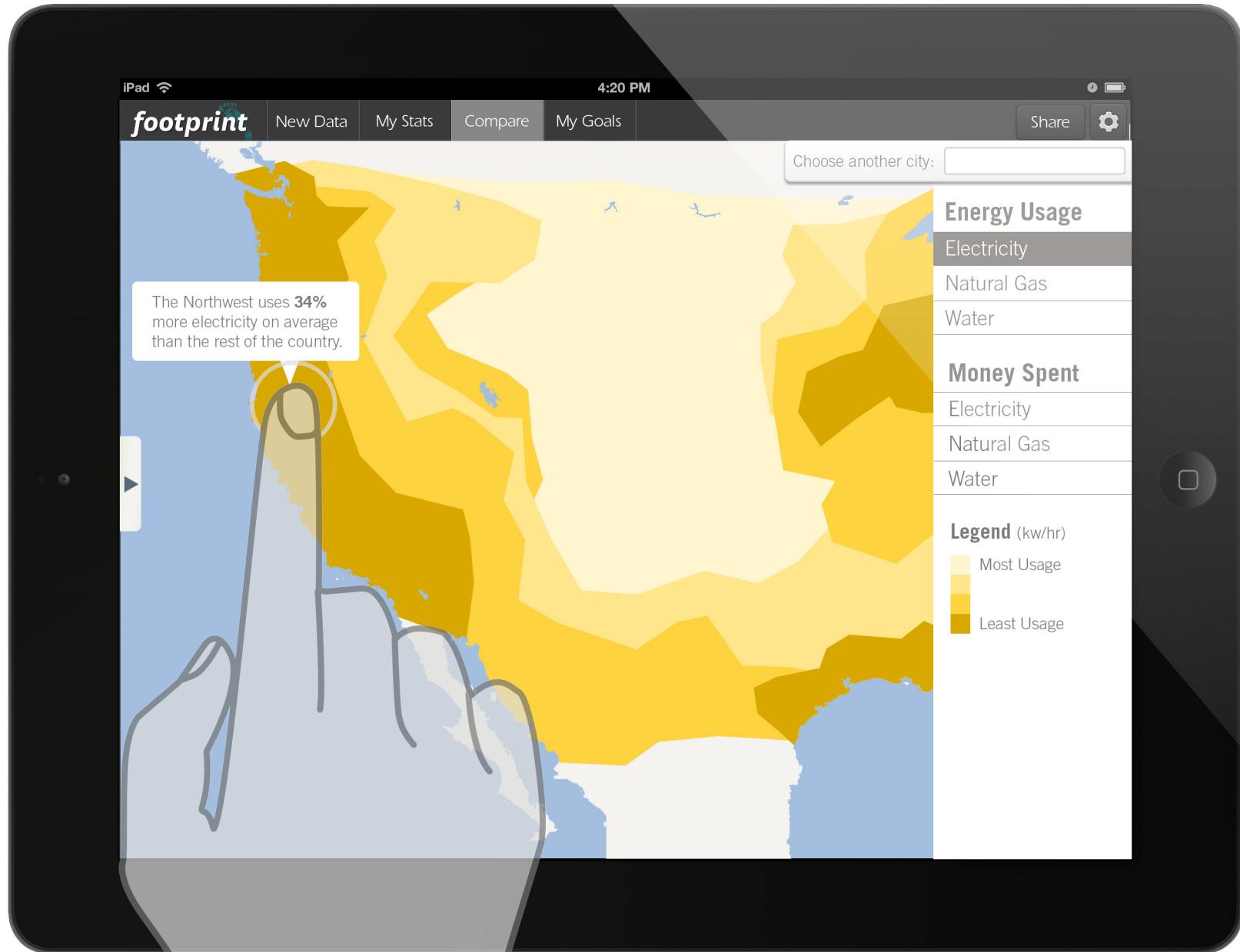




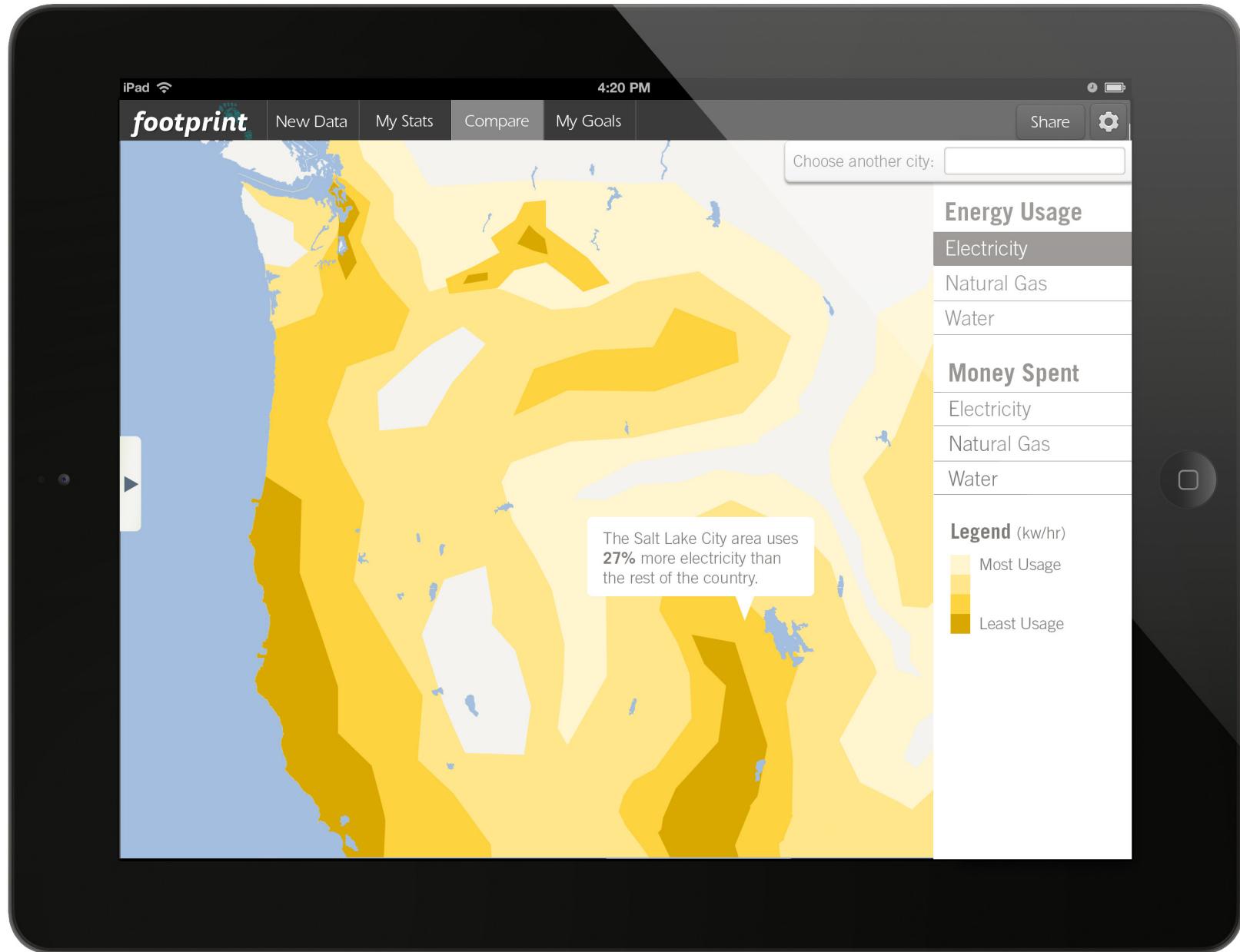
Map

The map can be used to either find cities, or to view statistic of the country as a whole. When you select a category the map becomes divided into broad categories relating to the topic. If you select an area it will display the average amount of energy used compared to the rest of the country.









iPad 4:20 AM 32%

footprint New Data My Stats Compare My Goals Share

Goal Progress

Goal 1: Reduce total expenses by 10% over 1 year

Total Cost

Month	Total Cost (Dollars)
Jan	250
Feb	120
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Apr	60
May	40

Goal 2: Reduce water usage by 10% over 1 year

Water Usage

Month	Water Usage (Gallons)
Jan	250
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Apr	60
May	50

Goal 3: Reduce electricity expenses by 5% over 1 year.

Electricity Expense

Achievements

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Turn off lights as you leave the room

Shorten your shower by 2 minutes

Turn your heat down by 5 degrees

Settings

Your Information

Heidi Anderson
204 Lakeway St.
Bellingham, WA

Energy Providers

Puget Sound Energy

City of Bellingham

Cascade Natural Gas

Other Settings

Automatically update usage

Friends