

Gillich, A., Sunikka-Blank, M. and Ford, A. (2016) Lessons for the UK Green Deal from the US BBNP. *Building Research & Information*. DOI: 10.1080/09613218.2016.1159500

Supplemental data

Appendix A

Table A1: Green Deal data

| | (DECC, 2015), Table 1 & 3 | | | | | Inferred values | | |
|---------------------------|---------------------------|--------|-----------|-------------------|---------------------------|------------------------|------------------------------------|-------------------------|
| | Assess-ments | ECO | Cash-back | GD Financ e Plans | GD Home Improve-ment Fund | Total non-ECO Upgrades | Conversion rate (grants and loans) | Conversion rate (loans) |
| January 2013 ⁶ | 74 | 14,433 | 0 | 0 | 0 | 0 | 0% | 0% |
| February 2013 | 1,729 | 18,606 | 96 | 0 | 0 | 96 | 6% | 0% |
| March 2013 | 7,491 | 21,265 | 136 | 0 | 0 | 136 | 2% | 0% |
| April 2013 | 9,522 | 27,846 | 110 | 0 | 0 | 110 | 1% | 0% |
| May 2013 | 12,146 | 33,096 | 145 | 0 | 0 | 145 | 1% | 0% |
| June 2013 | 13,517 | 33,809 | 3,337 | 5 | 0 | 3,342 | 25% | 0% |
| July 2013 | 13,645 | 43,516 | 1,266 | 7 | 0 | 1,273 | 9% | 0% |
| August 2013 | 13,087 | 49,773 | 1,158 | 133 | 0 | 1,291 | 10% | 1% |
| September 2013 | 13,965 | 58,939 | 1,012 | 170 | 0 | 1,182 | 8% | 1% |
| October 2013 | 16,672 | 72,050 | 844 | 526 | 0 | 1,370 | 8% | 3% |
| November 2013 | 15,595 | 81,713 | 787 | 471 | 0 | 1,258 | 8% | 3% |
| December 2013 | 12,385 | 66,282 | 472 | 433 | 0 | 905 | 7% | 3% |
| January 2014 | 15,267 | 74,298 | 498 | 275 | 0 | 773 | 5% | 2% |
| February 2014 | 17,998 | 76,750 | 677 | 310 | 0 | 987 | 5% | 2% |
| March 2014 | 25,138 | 98,411 | 1,069 | 265 | 0 | 1,334 | 5% | 1% |
| April 2014 | 22,012 | 57,432 | 945 | 385 | 22 | 1,352 | 6% | 2% |
| May 2014 | 23,811 | 58,908 | 973 | 481 | 74 | 1,528 | 6% | 2% |
| June 2014 | 29,018 | 53,479 | 1,934 | 391 | 674 | 2,999 | 10% | 1% |

Table A1, continued

| | (DECC, 2015) Table 1 & 3 | | | | | Inferred values | | |
|-------------------|--------------------------|------------------|---------------|-------------------------|-------------------------------------|-------------------------------|--|----------------------------|
| | Assess- ments | ECO | Cash- back | GD Financ e Plans | GD Home Improve- ment Fund | Total non- ECO Upgrades | Conversion rate (grants and loans) | Conversion rate (loans) |
| July 2014 | 37,192 | 54,356 | 157 | 561 | 4,424 | 5,142 | 14% | 2% |
| August 2014 | 26,625 | 48,594 | 60 | 625 | 4,140 | 4,825 | 18% | 2% |
| September 2014 | 29,629 | 59,833 | 20 | 1,053 | 2,667 | 3,740 | 13% | 4% |
| October 2014 | 33,191 | 64,387 | 0 | 1,152 | 2,450 | 3,602 | 11% | 3% |
| November 2014 | 32,734 | 58,660 | 0 | 1,120 | 2,290 | 3,410 | 10% | 3% |
| December 2014 | 24,874 | 47,755 | 0 | 906 | 1,574 | 2,480 | 10% | 4% |
| January 2015 | 26,357 | 45,708 | 0 | 886 | 1,767 | 2,653 | 10% | 3% |
| February 2015 | 28,238 | 42,513 | 0 | 922 | 1,294 | 2,216 | 8% | 3% |
| March 2015 | 27,453 | 50,569 | 0 | 1,180 | 1,676 | 2,856 | 10% | 4% |
| April 2015 | 16,439 | 29,223 | 0 | 1,178 | 1,691 | 2,869 | 17% | 7% |
| May 2015 | 14,061 | 29,603 | 0 | 1,314 | 2,180 | 3,494 | 25% | 9% |
| June 2015 | 16,071 | 33,091 | 0 | 1,568 | 2,265 | 3,833 | 24% | 10% |
| Total | 575,936 | 1,504,898 | 15,696 | 16,317 | 29,188 | 61,201 | 10.6% | 2.8% |

Table A2: Better Buildings Program data (DOE, 2014)

| | Assessments | Upgrades | Conversion Rate (inferred) | Number of Loans | Loan Fraction (inferred) |
|----------------|---------------|--------------|----------------------------------|--------------------|--------------------------------|
| Q4 2010 | 6074 | 3719 | 61% | 386 | 6% |
| Q1 2011 | 10211 | 4075 | 40% | 857 | 8% |
| Q2 2011 | 8337 | 3237 | 39% | 528 | 6% |
| Q3 2011 | 9792 | 3657 | 37% | 648 | 7% |
| Q4 2011 | 9898 | 4208 | 43% | 1020 | 10% |
| Q1 2012 | 10993 | 4890 | 44% | 1143 | 10% |
| Q2 2012 | 11990 | 6189 | 52% | 1252 | 10% |
| Q3 2012 | 12239 | 6971 | 57% | 1201 | 10% |
| Q4 2012 | 14385 | 9626 | 67% | 1536 | 11% |
| Q1 2013 | 15267 | 10430 | 68% | 1353 | 9% |
| Q2 2013 | 17755 | 8630 | 49% | 1396 | 8% |
| Q3 2013 | 11382 | 8861 | 78% | 1285 | 11% |
| Q Total | 138323 | 74493 | 54% | 12605 | 9% |

Table A3: Interview details

| | Interviewee | Personal Title and Program | Interview Type | Date | Length (hours) |
|---|-----------------------|--|-----------------------|-------------|-----------------------|
| 1 | Alissa Whitemen | Energy Efficiency Program Manager - Massachusetts Dept of Energy Resources | In person | 17/07/2013 | 1 |
| 2 | Ludy Biddle | Executive Director, NeighborWorks of Western Vermont | In person | 19/07/2013 | 1 |
| 3 | Daniel Olson | Senior Energy Efficiency Planner, - Energy Impact Illinois - Chicago Metropolitan Agency for Planning (CMAP) | Phone | 21/04/2014 | 1 |
| 4 | Mary Templeton | Executive Director - Michigan Saves | Phone | 30/06/2014 | 1 |
| 5 | Private Communication | Former DECC Official that worked closely with the Green Deal, UK | In person | 04/09/2014 | 0.75 |