

An Introduction to Salix Finance

Dioceses of the North of England

Salix Schools Team

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Department for
Business, Energy
& Industrial Strategy



Education & Skills
Funding Agency



Department
for Education



SOLVING ENERGY EFFICIENCY FINANCE IN THE PUBLIC SECTOR

@SalixFinance #SalixFunded

Today's Presentation

- ✓ Salix Finance – Who we are
- ✓ Our work in the North of England

Salix Energy Efficiency Loan Scheme (SEELS)

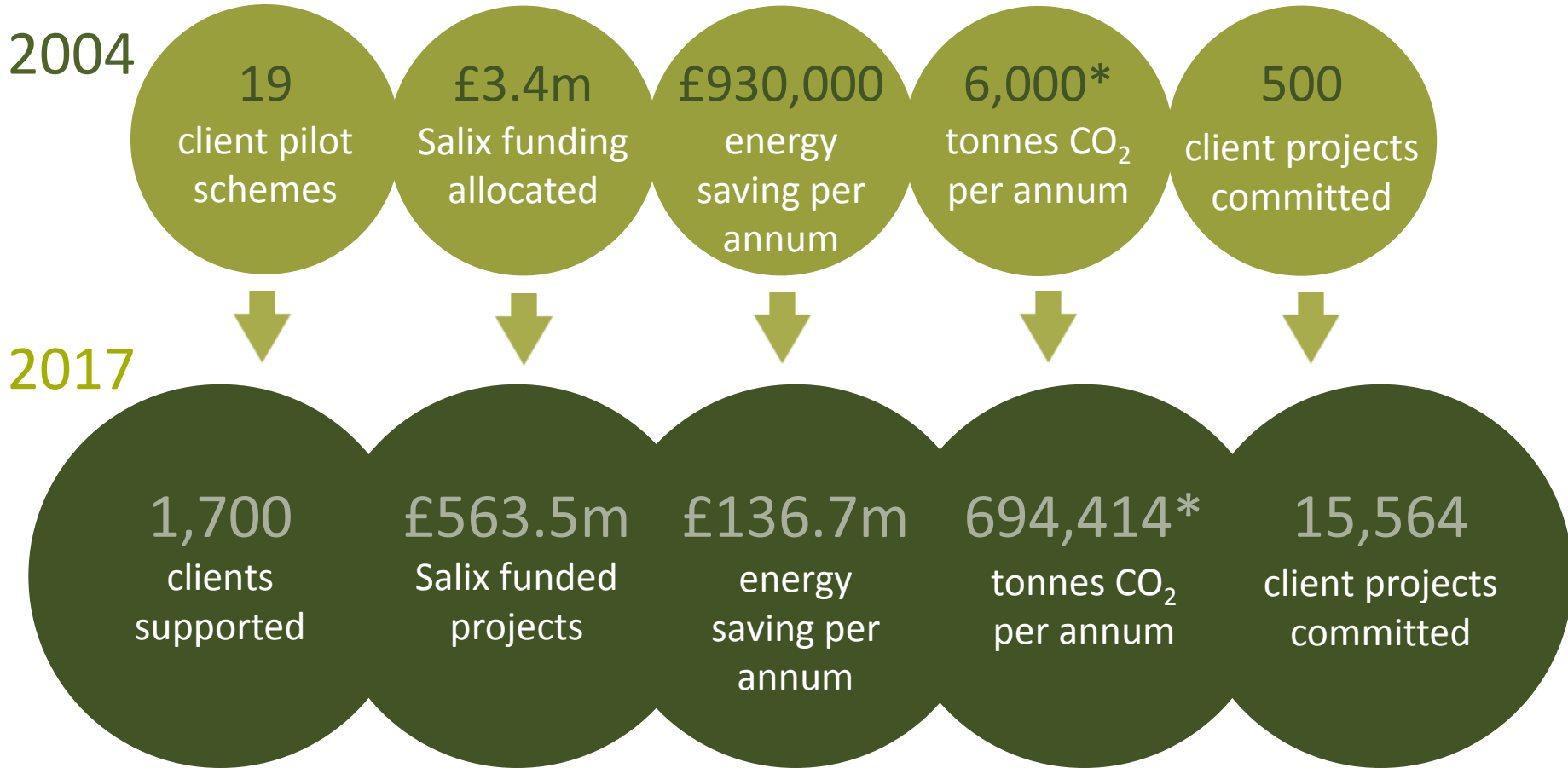
- ✓ SEELS loans
- ✓ SEELS application
- ✓ SEELS payment and repayments
- ✓ SEELS other information

Who we are

- ✦ Making a difference since 2004.
- ✦ Independent, publicly funded, not-for-profit company.
- ✦ 100% interest-free capital finance for improving energy efficiency in the public sector.
- ✦ Over 130 technologies funded.
- ✦ Driving down energy costs.



National Impact



* calculated using emissions factors published by government for carbon footprinting

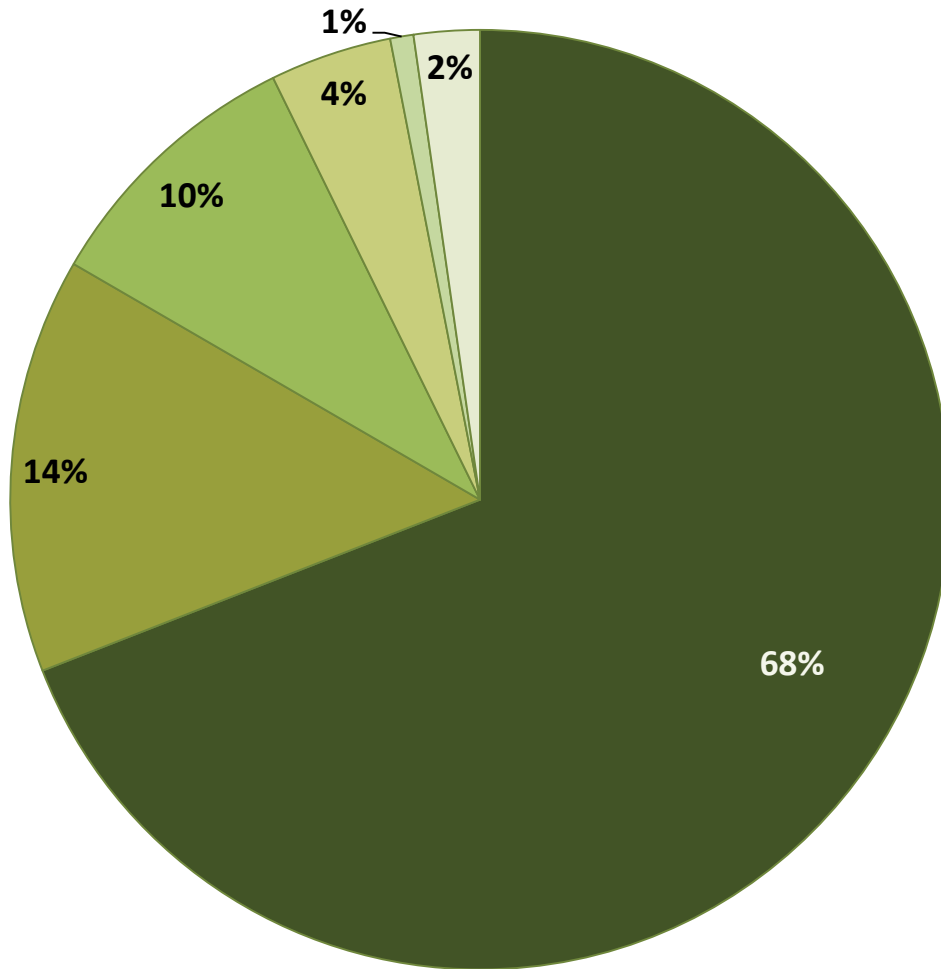
Example Technologies Which Make Savings

- ✔ Converting T12/T8 to LED lighting improves light output and reduces energy usage.
- ✔ Heating controls help ensure energy isn't being wasted.
- ✔ Insulating walls, roofs and pipework reduces heat loss.



Technologies Funded in Schools

Value of School Applications Funded: April 2014-March 2017



Top Technologies:

- LED lighting
- Combined measures
- Lighting upgrades
- Boiler replacement
- Building management systems
- Other

Benefits to your School/Academy

- ✓ Improved learning environment
- ✓ Reduction in energy costs
- ✓ Local action on carbon emissions
- ✓ Educating our future generation

Schools Benchmarks

A measure of best practice for primary and secondary maintained schools

Phase of Education	'Best practice' energy spend per pupil	'Typical' National energy spend per pupil	Average energy spend per pupil–North of England	Average National reduction
Primary	£39	£51	£70	16%
Secondary	£60	£75	£93	24%

SALIX FINANCE

MAINTAINED SCHOOLS PROGRAMME



LAST 13 YEARS



**MORE THAN 2,100
PROJECTS COMPLETED IN
OVER 1,400 SCHOOLS**



**TOTAL VALUE
OF LOANS £36.8m**



**LIFETIME
SAVINGS £134.0m**



**AVERAGE
PAYBACK 4.9 YEARS**

2016/17 PROJECTS



**PROJECTS
COMPLETED
IN 2016/17 97**



**TOTAL VALUE
OF LOANS £3.36m**

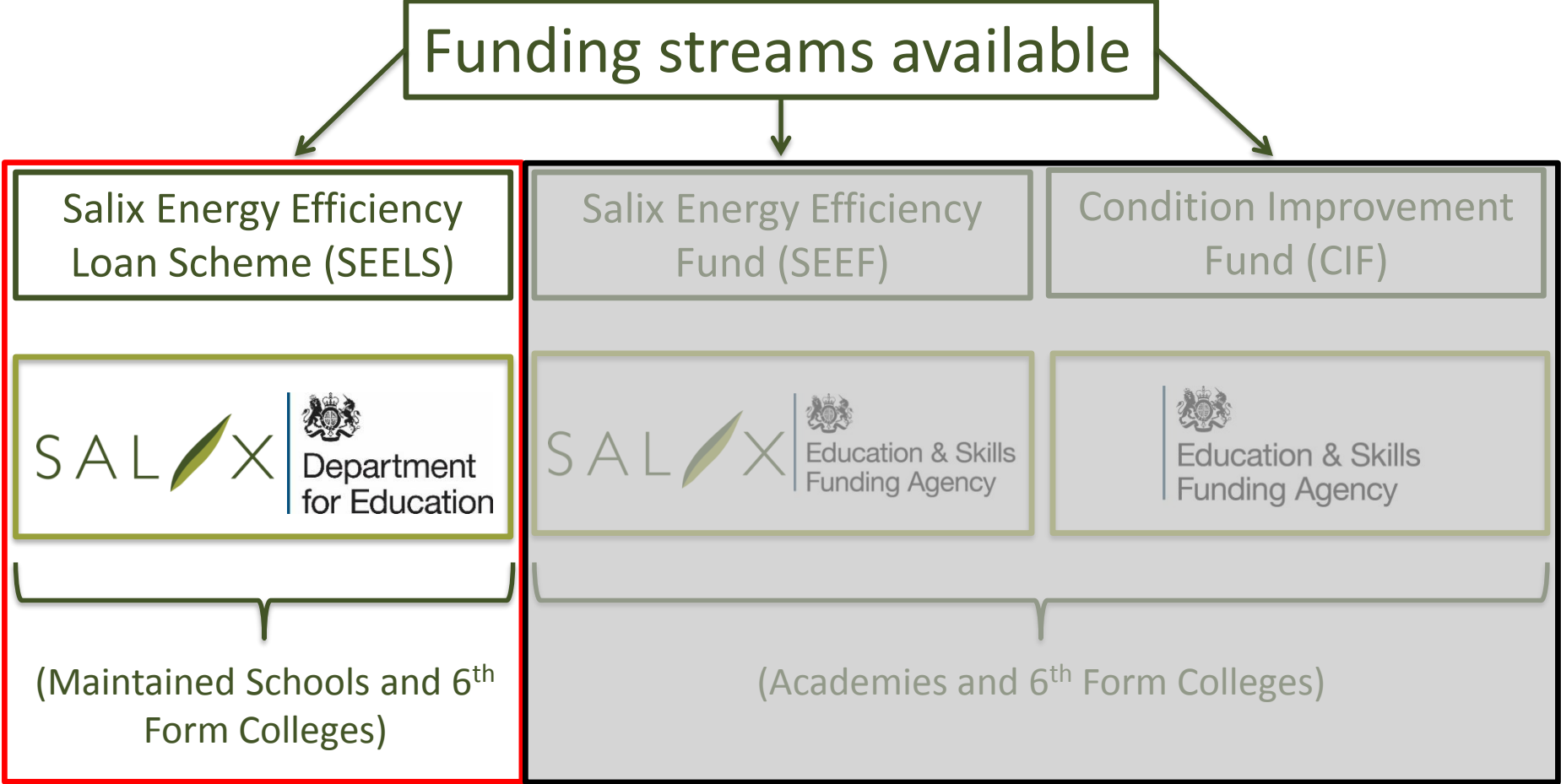


**ANNUAL
FINANCIAL
SAVINGS £500,000**



**ANNUAL CO₂*
SAVINGS OVER 2,100
TONNES**

Funding Streams



Maintained Schools Programme - SEELS

- ✓ Dept. for Education partnership since 2012.
- ✓ Full Secretary of State approval.
- ✓ Funding available throughout the year.
- ✓ Compliance criteria:
 - ✓ **8 year** technical payback
 - ✓ Cost no more than £200 per tonne CO₂*
- ✓ No capital outlay for schools.

*Calculated using emissions factors published by government for carbon foot-printing

SEELS Loan Application

The application will include:

- ✦ Online application form.
- ✦ Salix Compliance Tool.
- ✦ Supporting information e.g. lighting survey.
- ✦ Assessment by our technical team.
- ✦ 9 months to complete.

Payment and Repayment of SEELS Loan

Payment:

- ✓ Completion certificate emailed to Salix.
- ✓ Payment on completion of the project.
- ✓ Interim payments available on request.

Repayment

- ✓ Repayments only start once the project has completed.
- ✓ Repayments occur twice a year in April and October via Direct Debit.

The Compliance Tool

Input

- ✦ Pre and post energy usage
- ✦ Total cost
- ✦ Project and work type
- ✦ Energy price

Automatically calculates

- ✦ Payback
- ✦ Energy savings
- ✦ Cost savings
- ✦ CO₂ savings

The Supporting Information

To support the energy savings entered in the Energy Saving Tool the following supporting information should be included in an application:

- ✦ Energy saving calculations.
- ✦ Technical specification of the new technology.
- ✦ An explanation of any key assumptions that are used within energy saving calculations.
- ✦ Any other supporting information that may help to evidence how project-related figures and savings have been estimated.

What can you do?

- ✦ Assess your energy usage
- ✦ Identify potential energy savings
- ✦ Install technologies
- ✦ Start saving

www.salixfinance.co.uk

Please contact the Schools Team for further information

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