PLUG-IN LIBRARY FOR SEFAS HCS

Modern charts in your SEFAS HCS documents

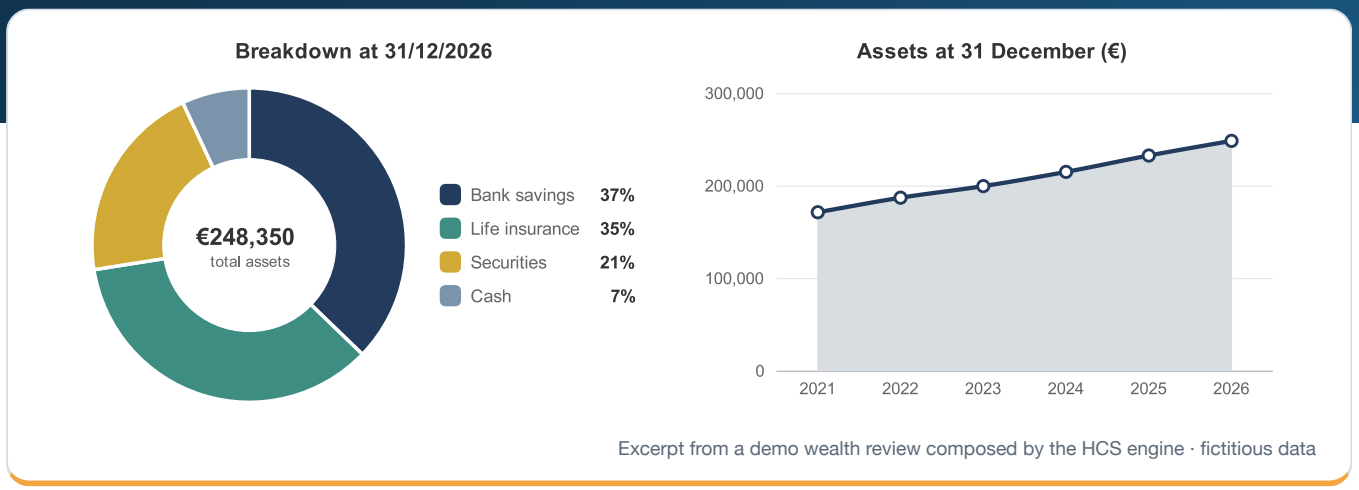
Statements, wealth reviews, renewal notices: give your charts the quality of the best web applications, designed in HC Designer and composed by the HCS engine you already run.

Book a 30-minute demo →

by video call, on our demo documents, no commitment

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jyazdinejad@stream-management.fr



Excerpt from a demo wealth review composed by the HCS engine · fictitious data

14 chart types, including 3D

4 brand palettes

5 HCS engine fonts

0 images or fonts to install

1 Clear

Titles, legends, amounts such as “€1,500”, values, targets and annotations: each chart speaks for itself.

2 On brand

Ready-made palettes or your own colours, five fonts, colours calibrated for print.

3 No new tools

An HCS plug-in library imported from the console; an HC Designer component fed by your data streams.

Who it is for: document composition managers, HC Designer developers and customer communication teams at banks, insurers and mutual societies using SEFAS HCS.

BEFORE / AFTER

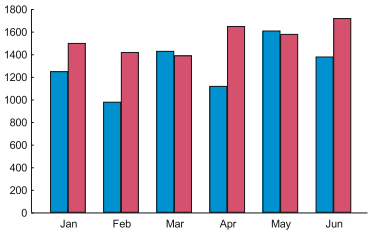
Same data, a completely different document

Same size, same HCS engine. Left: the Charts plug-in shipped with HCS. Right: Stream Charts.

01

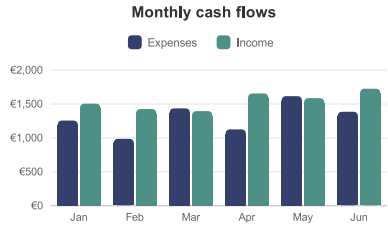
Two-series bar chart

BEFORE · HCS CHARTS PLUG-IN



No title or legend; amounts without separators or units.

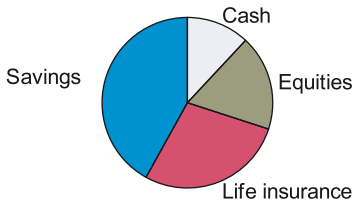
AFTER · STREAM CHARTS



Title, legend, “€1,500”, light grid, rounded bars.

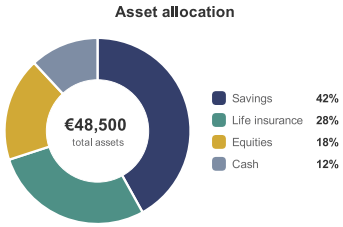
Breakdown

BEFORE · HCS CHARTS PLUG-IN



Two configurable colours; the other slices use default colours.

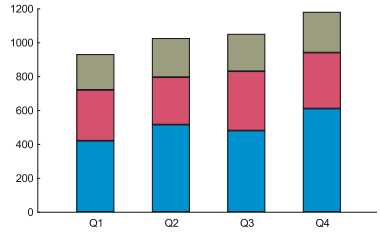
AFTER · STREAM CHARTS



Computed percentages, central total, one colour per slice.

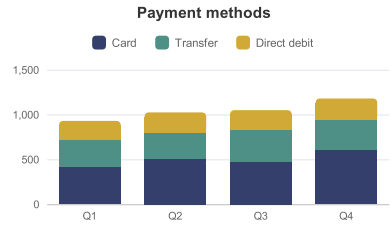
Stacked bar chart

BEFORE · HCS CHARTS PLUG-IN



No legend to tell which colour is which.

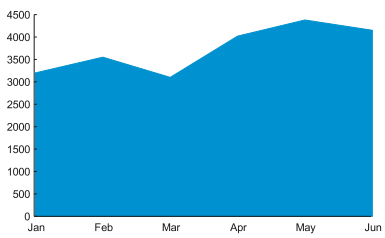
AFTER · STREAM CHARTS



Legend, rounded top, full palette.

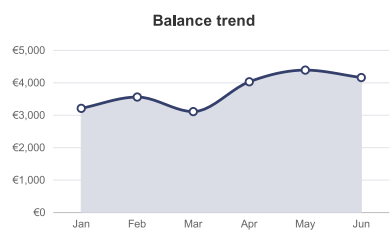
Six-month trend

BEFORE · HCS CHARTS PLUG-IN



Flat fill, jagged lines.

AFTER · STREAM CHARTS



Smoothed curve, light area fill, euro axis.

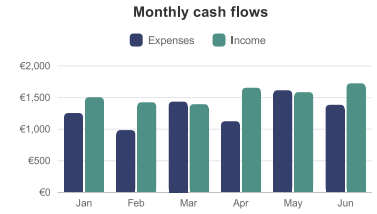
ccottrez@stream-management.fr · jyazdinejad@stream-management.fr

14 CHART TYPES

The right chart for every figure

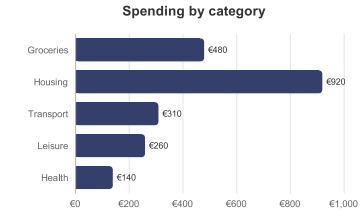
All composed by the HCS engine, in your colours and fonts.

02



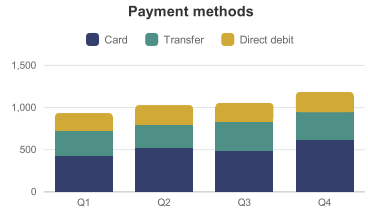
Bar chart

Grouped series, values shown



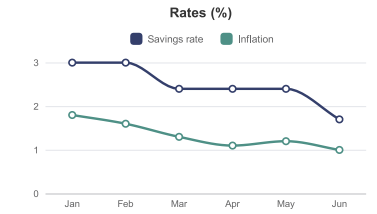
Horizontal bars

Long labels, rankings



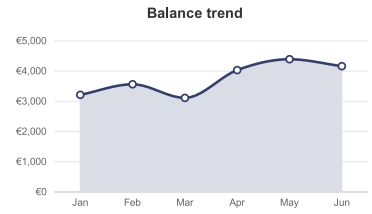
Stacked bars

Stacked by value or to 100%



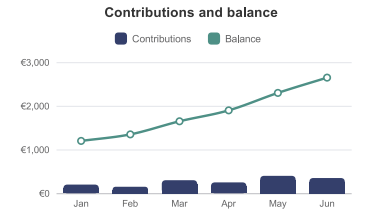
Line

Smoothed, several series



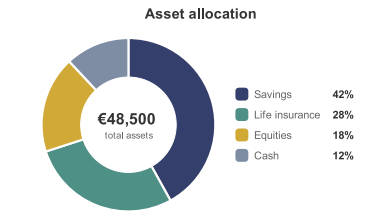
Area

Balance or asset trends



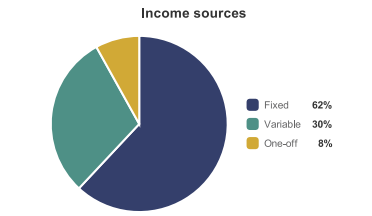
Bars + line

Flows and running total together



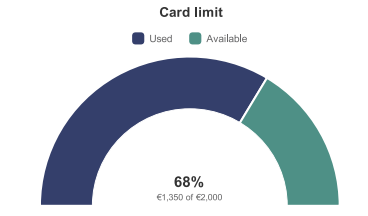
Doughnut

Total in the centre, shares in %



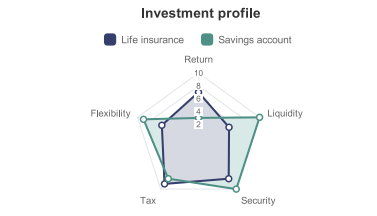
Pie

Simple breakdown



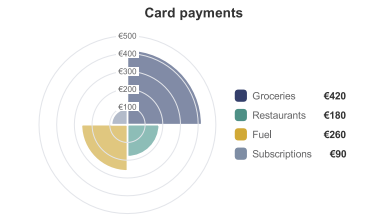
Gauge

Usage rate, limits



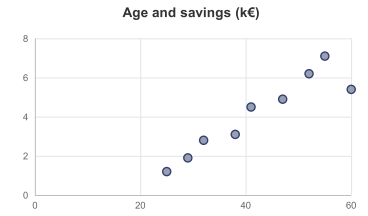
Radar

Profile across several criteria



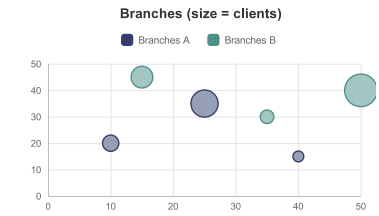
Polar area

Shares and intensity



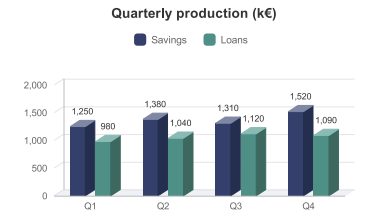
Scatter

Correlation between two values



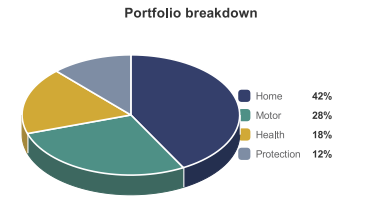
Bubbles

Three dimensions: x, y and size



3D bar chart

Grouped or stacked, in relief



3D pie

Tilted disc with depth

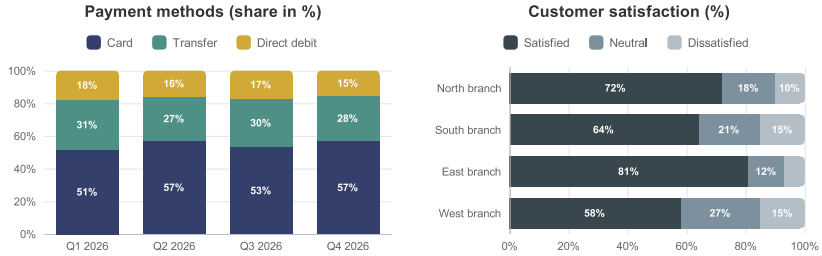
FEATURES

100% stacks, targets, branding and 3D

Every chart on this page is composed by the HCS engine.

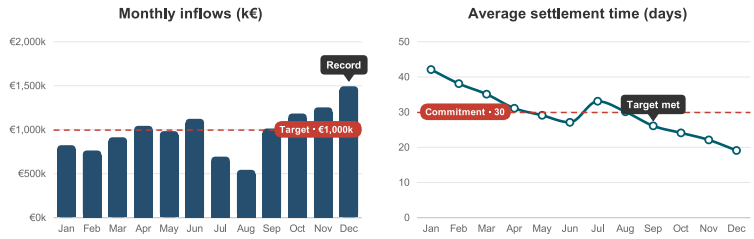
03

100% stacked bars



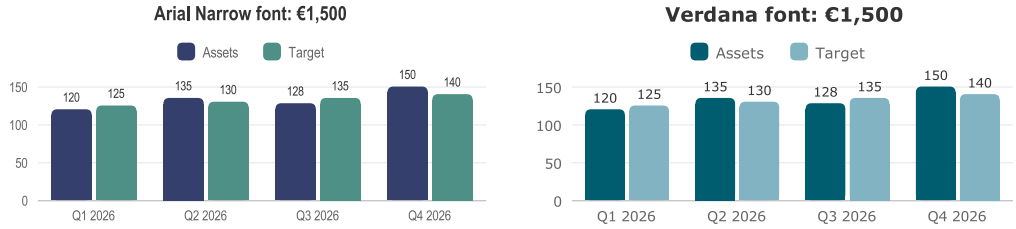
Each category scaled to 100%, with percentages computed and shown inside the segments, vertically or horizontally.

Targets, thresholds and annotations



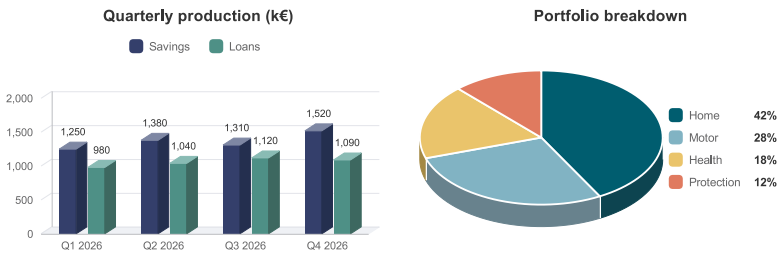
A target or commitment line with its value; a “Record” or “Target met” callout on any data point.

Your brand palettes and fonts



Bank, insurance, neutral and Stream palettes, or your own colours; Arial, Arial Narrow, Verdana, Gill Sans, Times New Roman.

3D charts



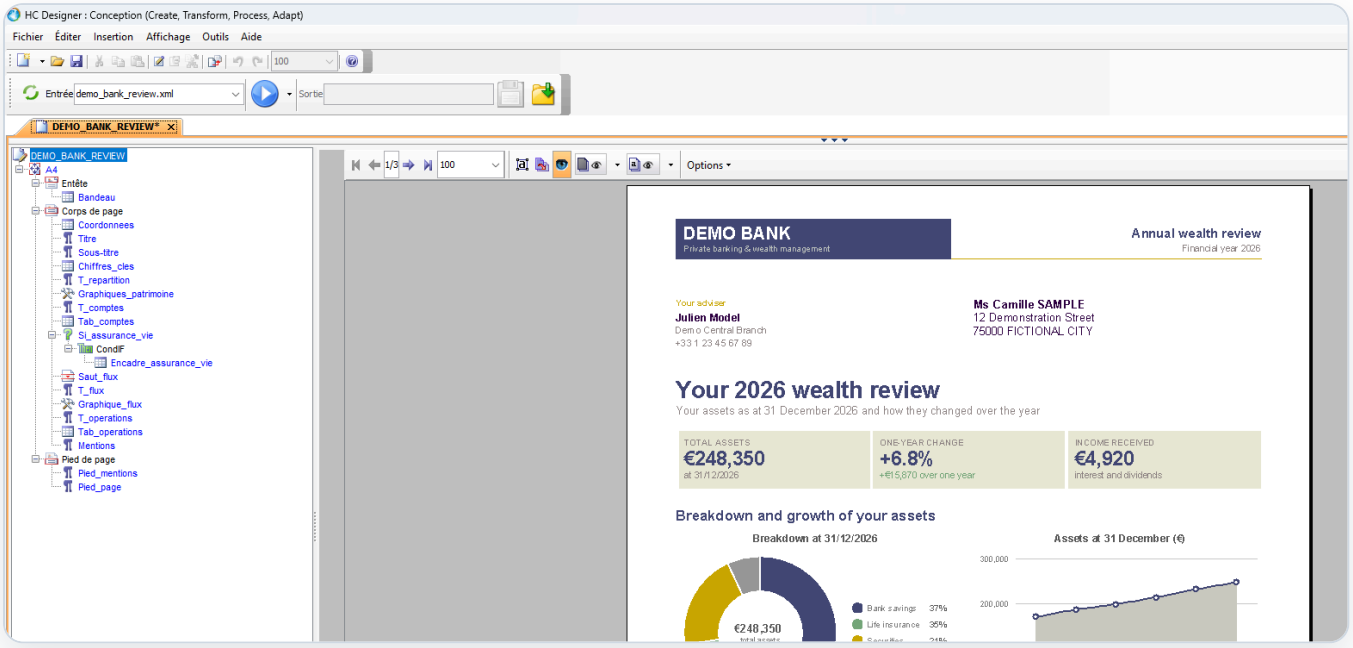
Grouped or stacked 3D bar charts and 3D pies, with lit and shaded faces.

IN HC DESIGNER

A component like any other, in your templates

Demo template opened in HC Designer, with its composition preview.

04



Left: the document tree, where “Graphiques_patrimoine” and “Graphique_flux” are Stream Charts components. Right: the preview composed by the HCS engine.

Stream Charts vs the Charts plug-in shipped with HCS

FEATURE	HCS CHARTS PLUG-IN	STREAM CHARTS
Chart types	Bars, lines, area, pie, 3D (no title or legend)	**14 types**, including 3D, 100% stacked, mixed, doughnut, gauge, radar, bubbles
Title and series legend	**No**	**Yes**
Amounts	“1500”	**“€1,500”**
Target, threshold, annotation	**No**	**Yes**
Brand colours and fonts	**Colour by colour**	**Ready-made palettes, 5 fonts**
Chart layout (title, legend, labels)	**Text boxes added and aligned by hand**	**Calculated automatically**

Technical sheet

Compatibility

SEFAS HCS 1.1.5, Python 2.7 and 3.7 engines; proven on HCS 1.1.5.2.

Installation

One plug-in library imported from the console. No software, images or fonts to install.

Production

No impact on your existing templates; about 35 ms of composition time per chart (measured in a test environment).

Data

Fixed values or variables from your data streams; advanced JSON configuration for complex cases.

Rendering

Vector drawing by the HCS engine, CMYK colours calibrated for print; PDF output proven.

Support

Maintenance and enhancements by Stream Management, a SEFAS partner.

GETTING STARTED

Up and running without changing your workflow

Stream Charts adds to your existing SEFAS HCS installation.

05

1

Import

The library is imported from the HCS administration console, just like your current libraries.

2

In the Designer

The “Chart” component appears in your templates: type, title, series, colours.

3

Your data

Fixed values or data-stream variables; amounts and percentages formatted automatically.

4

Composition

Vector drawing by the HCS engine: no images, no fonts to install.

LET'S GET TO THE DEMO

See Stream Charts in action

In a 30-minute video call, we show you the before and after on our demo documents (wealth review, insurance renewal notice) composed by the HCS engine, and the set-up in HC Designer.

STEP 1

30-minute demo

On our demo documents, by video call, no commitment.

STEP 2

Pilot on a sample

A few templates equipped and tested in your test environment.

STEP 3

Roll-out

HCS library, user guide, support for your template developers.

Pricing: annual licence per HCS environment, on quotation.

Stream Management

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jyazdinejad@stream-management.fr

www.stream-management.fr

Book my demo →

scan me

Need extra hands on your HC Designer templates?
Our document composition developers and designers join your teams, on a time-and-materials or fixed-price basis: new and redesigned templates, migrations, maintenance.

stream-management.fr/en/expertise →

Stream Management is a SEFAS partner. SEFAS, HCS and Harmonie Communication Suite are trademarks of their respective owners. Visuals use fictitious data and were composed by the HCS 1.1.5.2 engine in a test environment. · Appendix: two complete documents composed by HCS.

APPENDIX

Two complete documents, composed by HCS

An annual wealth review (3 pages) and a home insurance renewal notice (2 pages), designed in HC Designer and composed by the HCS engine with Stream Charts. All data is fictitious.

Your adviser
Julien Model
Demo Central Branch
+33 1 23 45 67 89

Ms Camille SAMPLE
12 Demonstration Street
75000 FICTIONAL CITY

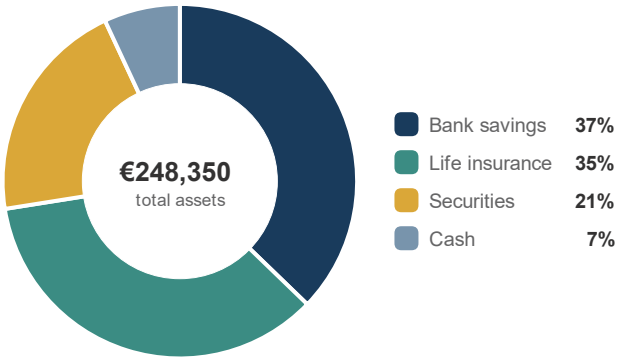
Your 2026 wealth review

Your assets as at 31 December 2026 and how they changed over the year

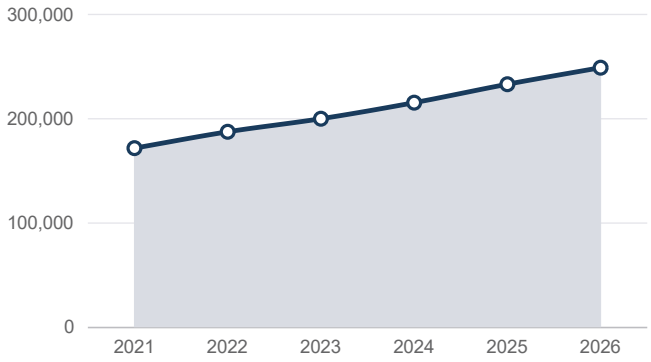
TOTAL ASSETS	ONE-YEAR CHANGE	INCOME RECEIVED
€248,350	**+6.8%**	**€4,920**
at 31/12/2026	+€15,870 over one year	interest and dividends

Breakdown and growth of your assets

Breakdown at 31/12/2026



Assets at 31 December (€)



Your accounts and contracts

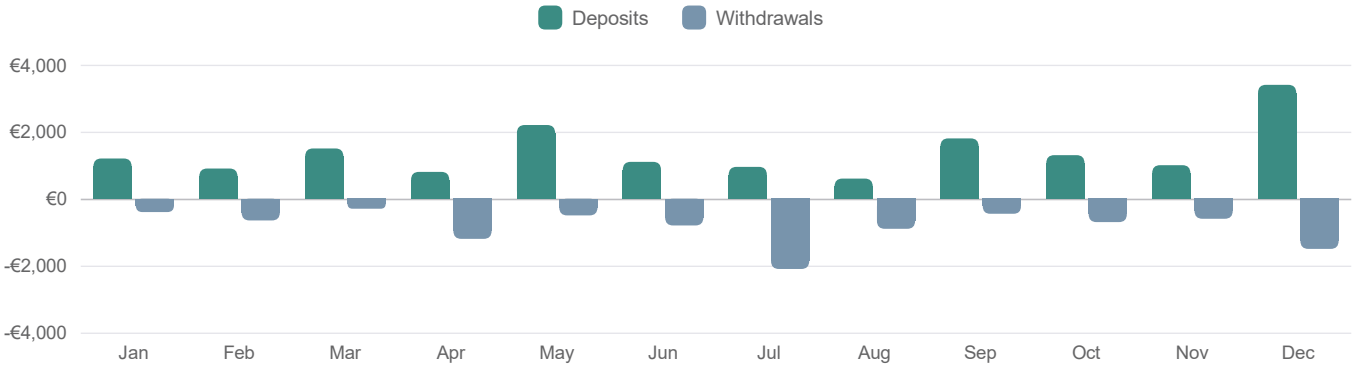
Product	Number	Balance	Share of assets
Essential current account	FR76 •••• 4821	€6,150	2.5%
Easy-access savings	LA •••• 0917	€22,950	9.2%
Sustainable savings account	LD •••• 3304	€12,000	4.8%
Home savings plan	PEL •••• 7781	€51,300	20.7%
Horizon life insurance	AV •••• 5520	€87,600	35.3%
Securities and equity savings	CT •••• 2066	€68,350	27.5%
Total		**€248,350**	**100%**

Your life insurance in 2026

Euro fund return: **2.85%**. Remember to check your beneficiary clause, last updated on 14 March 2019.

Demo Bank, a fictitious company with share capital of €1,000,000. Demonstration document: all data is fictitious.

Your cash flows in 2026



Significant transactions of the year

Date	Transaction	Account	Amount
03/01/2026	Scheduled life insurance payment	AV •••• 5520	**+€250.00**
12/01/2026	Securities purchase: World ETF	CT •••• 2066	**-€3,200.00**
21/01/2026	Dividends received	CT •••• 2066	**+€412.60**
03/02/2026	Transfer to savings account	LA •••• 0917	**+€1,500.00**
12/02/2026	Annual savings interest	LA •••• 0917	**+€688.50**
21/02/2026	Partial life insurance surrender	AV •••• 5520	**-€5,000.00**
03/03/2026	One-off home savings payment	PEL •••• 7781	**+€2,000.00**
12/03/2026	Securities sale: bonds	CT •••• 2066	**+€4,150.00**
21/03/2026	Scheduled life insurance payment	AV •••• 5520	**+€250.00**
03/04/2026	Securities purchase: World ETF	CT •••• 2066	**-€3,200.00**
12/04/2026	Dividends received	CT •••• 2066	**+€412.60**
21/04/2026	Transfer to savings account	LA •••• 0917	**+€1,500.00**
03/05/2026	Annual savings interest	LA •••• 0917	**+€688.50**
12/05/2026	Partial life insurance surrender	AV •••• 5520	**-€5,000.00**
21/05/2026	One-off home savings payment	PEL •••• 7781	**+€2,000.00**
03/06/2026	Securities sale: bonds	CT •••• 2066	**+€4,150.00**
12/06/2026	Scheduled life insurance payment	AV •••• 5520	**+€250.00**
21/06/2026	Securities purchase: World ETF	CT •••• 2066	**-€3,200.00**
03/07/2026	Dividends received	CT •••• 2066	**+€412.60**
12/07/2026	Transfer to savings account	LA •••• 0917	**+€1,500.00**
21/07/2026	Annual savings interest	LA •••• 0917	**+€688.50**
03/08/2026	Partial life insurance surrender	AV •••• 5520	**-€5,000.00**
12/08/2026	One-off home savings payment	PEL •••• 7781	**+€2,000.00**
21/08/2026	Securities sale: bonds	CT •••• 2066	**+€4,150.00**
03/09/2026	Scheduled life insurance payment	AV •••• 5520	**+€250.00**
12/09/2026	Securities purchase: World ETF	CT •••• 2066	**-€3,200.00**
21/09/2026	Dividends received	CT •••• 2066	**+€412.60**
03/10/2026	Transfer to savings account	LA •••• 0917	**+€1,500.00**

Demo Bank, a fictitious company with share capital of €1,000,000. Demonstration document: all data is fictitious.

Date	Transaction	Account	Amount
12/10/2026	Annual savings interest	LA •••• 0917	**+€688.50**
21/10/2026	Partial life insurance surrender	AV •••• 5520	**-€5,000.00**
03/11/2026	One-off home savings payment	PEL •••• 7781	**+€2,000.00**
12/11/2026	Securities sale: bonds	CT •••• 2066	**+€4,150.00**
21/11/2026	Scheduled life insurance payment	AV •••• 5520	**+€250.00**
03/12/2026	Securities purchase: World ETF	CT •••• 2066	**-€3,200.00**
12/12/2026	Dividends received	CT •••• 2066	**+€412.60**
21/12/2026	Transfer to savings account	LA •••• 0917	**+€1,500.00**

This review is based on the information held by Demo Bank at 31 December 2026. Past performance is not a reliable indicator of future performance. Life insurance amounts are shown before future social charges. Demonstration document: no real data.

DEMO INSURANCE
Fictitious mutual insurer

Renewal notice
Home insurance

Your policy

No. MRH-2024-0457-118
Comfort plan, owner-occupier
5-room house, 8 Test Lane

Mr Dominique SAMPLE
8 Test Lane
69000 FICTIONAL CITY

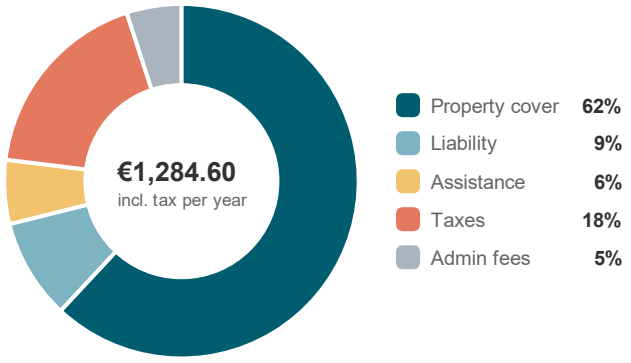
Your 2027 renewal notice

Cover and premium for the period from 1 January to 31 December 2027

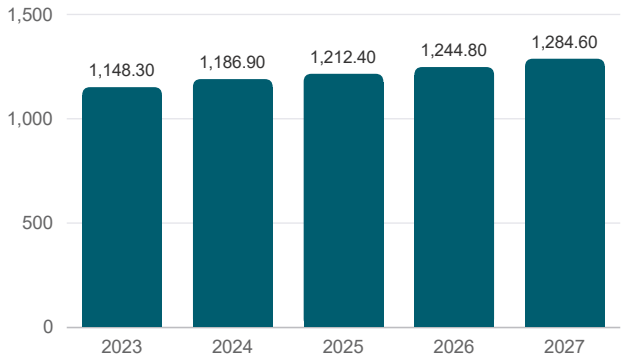
ANNUAL PREMIUM INCL. TAX	FIRST DIRECT DEBIT	ONE-YEAR CHANGE
€1,284.60	**5 January 2027**	**+3.2%**
i.e. €107.05 per month	FR76 •••• 4821	building cost index

Your premium in detail

2027 premium breakdown



Premium trend (€)



Your cover

Cover	Limit	Excess
Fire and weather events	New-for-old value	€150
Water damage	New-for-old value	€150
Theft and vandalism	€15,000	€300
Glass breakage	€3,000	None
Natural disasters	New-for-old value	€380 (statutory)
Personal liability	€4,500,000	None
24/7 assistance	As per service	None
Legal protection	€20,000 per dispute	€250 threshold

Loyalty bonus

You have been insured with us for **8** years: a discount of **10%** has already been deducted from your premium.

Demo Insurance, a fictitious mutual insurer governed by the French Insurance Code. Demonstration document: all data is fictitious.

Your direct debit schedule

Monthly direct debits from account FR76 •••• 4821, on the 5th of each month.

Date	Instalment	Amount	Cumulative
05/01/2027	January 2027 instalment	**€107.05**	€107.05
05/02/2027	February 2027 instalment	**€107.05**	€214.10
05/03/2027	March 2027 instalment	**€107.05**	€321.15
05/04/2027	April 2027 instalment	**€107.05**	€428.20
05/05/2027	May 2027 instalment	**€107.05**	€535.25
05/06/2027	June 2027 instalment	**€107.05**	€642.30
05/07/2027	July 2027 instalment	**€107.05**	€749.35
05/08/2027	August 2027 instalment	**€107.05**	€856.40
05/09/2027	September 2027 instalment	**€107.05**	€963.45
05/10/2027	October 2027 instalment	**€107.05**	€1,070.50
05/11/2027	November 2027 instalment	**€107.05**	€1,177.55
05/12/2027	December 2027 instalment	**€107.05**	€1,284.60

Important information

Right of withdrawal: if this policy was taken out at a distance, you have 14 calendar days to withdraw, free of charge and without giving reasons, by letter or email to our customer service.
Cancellation: after the first year, you may cancel your policy at any time; cancellation takes effect one month after we receive your request.
Demo Insurance customer service: +33 1 98 76 54 32, Monday to Friday, 9 am to 6 pm. Mediation: Fictitious insurance ombudsman, 1 Example Square, 75000 Fictional City.