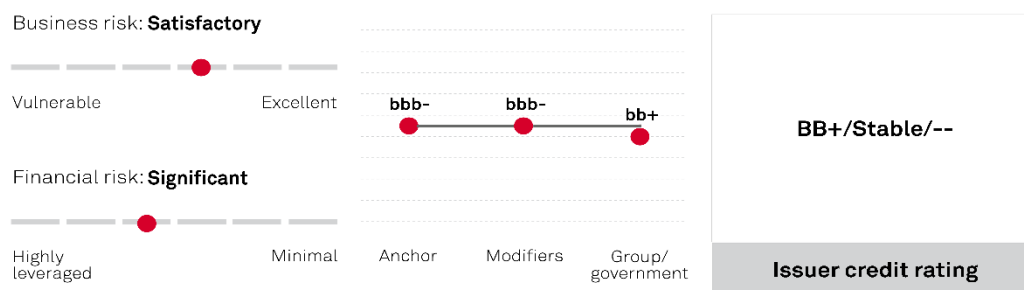


# Isagen S.A. E.S.P

May 23, 2023

## Ratings Score Snapshot



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## Credit Highlights

### Overview

#### Key strengths

Robust competitive position being the second-largest generator in Colombia, representing around 24% of the nation's demand

Growth strategy based on clean energy--mostly solar and wind--and in line with Brookfield Renewables' investment plan

Low maintenance investments in existing assets and no exposure to construction risk for newly acquired assets

#### Key risks

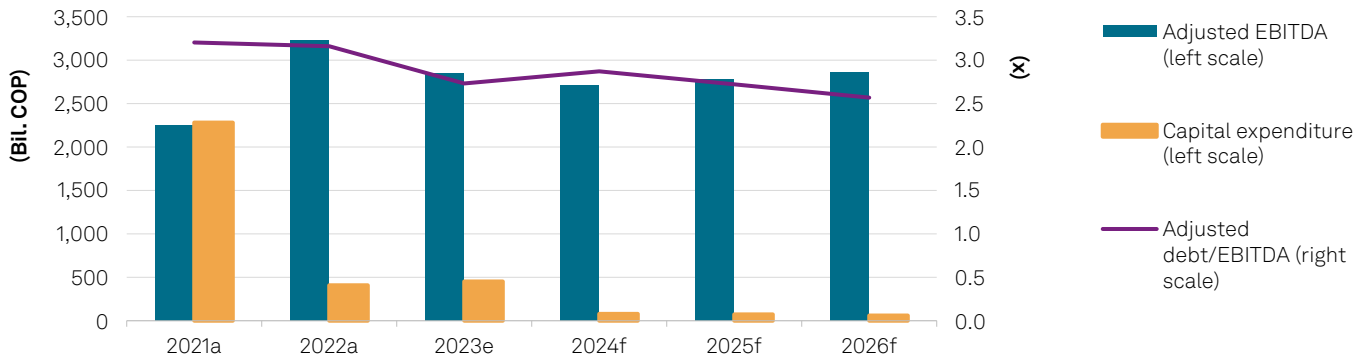
Operates solely in Colombia, which is rated speculative-grade (BB+/Stable/B)

Cash flow exposed to hydrological conditions and energy spot market prices, although with a contract base of about 70% in 2023.

We expect Isagen will maintain solid credit metrics amid higher energy prices in Colombia in the next two years. We anticipate that Isagen's EBITDA margin will remain solid at 55%-60% in 2023 and 2024, mainly driven by better spot energy prices; higher hydrology energy production, mostly explained by greater hydrological conditions; and the recent incorporation of new operating plants. New assets started operating last year, such as two wind power plants in La Guajira (32 MW) and two solar farms in Meta (38 MW), which we believe will support the company's increasing footprint in the Colombian market while helping it to balance its contracted position and enhance cash flow predictability.

According to management's plans, Isagen will conduct low maintenance investments in existing assets, which should result in robust credit metrics--we forecast a net debt to EBITDA ratio of around 2.5x-3.0x and funds from operations (FFO) of nearly 20%-25% in 2023 and 2024.

**Isagen adjusted EBITDA, capex, and adjusted debt to EBITDA**



a--Actual. e--Estimate. f--Forecast.

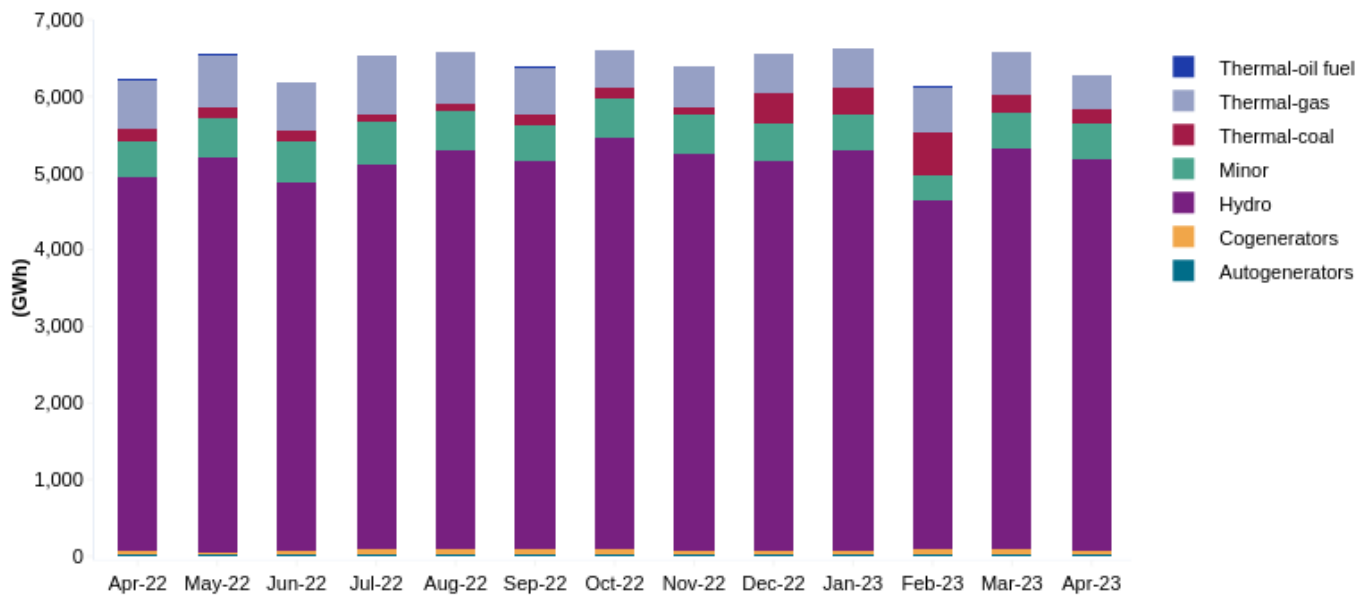
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Isagen's conservative commercial strategy will help it weather volatile rainfall volume. Isagen is the second-largest generator in the country, with total output of 18,320 gigawatt hours (GWh), representing around 24% of the nation's demand. The company currently operates 19 generating plants with an installed capacity of 2,982 megawatts (MW) and sells 71% of its output through contracts with an average duration of around five years. We view its commercial policy as prudent given its high dependency on hydro generation that by nature is more volatile. In fact, we believe maintaining that percentage of contracted capacity for multiple years reduces the likelihood that the company would need to purchase electricity to honor current outstanding contracts in upcoming years, which is a credit strength.

We anticipate that the company will preserve its diversification into cleaner energy in line with its shareholder's strategy. We expect Isagen to maintain its renewable energy output, including unconventional sources (solar and wind). This strategy is consistent with that of its parent, Brookfield Renewable Partners L.P. (BBB+/Stable/A-2). Isagen reported investments close to Colombian peso (COP) 1 billion in order to reinforce the power generation matrix with ~ 170 MW of renewable energy, mainly explained by the beginning of construction of a 100 MW solar

project in Sabanalarga (Atlantic department) that it is expected to be finished in the last quarter of 2023 and the first two wind power plants in La Guajira (32 MW) and the first two solar farms in Meta (38 MW), which were completed and became operative last year. In addition, Isagen sold its uncontracted thermal plant--about 10% of Isagen's total installed capacity--to generate exclusively renewable energies. Given these initiatives implemented by the company, we expect predictable cash flow such as FFO to debt at around 20%-25% in the upcoming two years

Generation by source in Colombia



## Outlook

The stable outlook on the company for the next 12 months reflects the stable outlook on the sovereign and our expectation that Isagen will maintain its conservative commercial strategy,

with most of its output sold through contracts and the remainder for adverse hydrological conditions. We expect debt to EBITDA to remain 2.5x-3.0x and FFO to debt at 20%-25%, while Isagen upstreams excess cash to its shareholders of COP500 million per year, on average.

### Downside scenario

We could lower the rating on Isagen in the next 12 months if we lowered the rating on Colombia that could happen if economic growth is below our expectations, potentially indicating less economic resilience or weaker investor confidence that affects private investment. A downward revision of Isagen’s stand-alone credit profile (SACP) is unlikely, unless the company adopts a more aggressive commercial strategy or repays its intercompany loan from its parent faster than we expect, impairing its financial flexibility. This could result in debt to EBITDA consistently above 4.0x or FFO to debt below 20%.

### Upside scenario

We don't believe that a positive rating action is likely in the coming 12 months, given that our rating on Colombia limits the one on Isagen. We could revise the SACP upward if Isagen posts debt to EBITDA below 2.5x and FFO to debt above 30% on a consistent basis, for example if the company is able to sign attractive power contracts, bolstering average sales prices.

## Our Base-Case Scenario

### Assumptions

- Colombia's GDP to grow 1.1% in 2023, 2.6% in 2024, and 3.0% in 2025, raising the country’s electricity demand
- Colombia’s inflation to be about 11% in 2023, 4.3% in 2024, and 3.4% in 2025, which influences the readjustment of the power purchase agreements (PPAs)
- Electricity sales of about 16,500 GWh annually, the majority of which will be through contracts at an average price of about COP374 per kilowatt hour (kWh)
- Cost management, and selling, general, and administrative expenses to grow slower than inflation in 2023 and 2024
- Maintenance investments of about COP64 billion in 2023 and COP57 billion in 2024
- Dividend distribution of 100% of previous year’s net income, which was allocated to investment reserves

### Key metrics

#### Isagen key metrics

|                        | 2021a     | 2022a     | 2023e     | 2024e     | 2025e     |
|------------------------|-----------|-----------|-----------|-----------|-----------|
| Revenue (mil. COP)     | 3,481,508 | 4,816,990 | 4,851,468 | 4,856,623 | 5,007,334 |
| EBITDA (mil. COP)      | 2,245,134 | 3,230,462 | 2,851,744 | 2,706,420 | 2,779,503 |
| EBITDA margin (%)      | 64        | 67        | 55-60     | 55-60     | 55-60     |
| Capex                  | 2,281,254 | 408,110   | 452,000   | 79,000    | 73,000    |
| Net debt to EBITDA (x) | 3.2       | 3.2       | 2.5-3.5   | 2.5-3.5   | 2.5-3.5   |

|                              |      |      |           |           |           |
|------------------------------|------|------|-----------|-----------|-----------|
| FFO to debt (%)              | 23.8 | 22.4 | 20.0-25.0 | 20.0-25.0 | 20.0-25.0 |
| EBITDA interest coverage (x) | 5.9  | 3.7  | 4.0-5.0   | 4.0-5.0   | 4.0-5.0   |

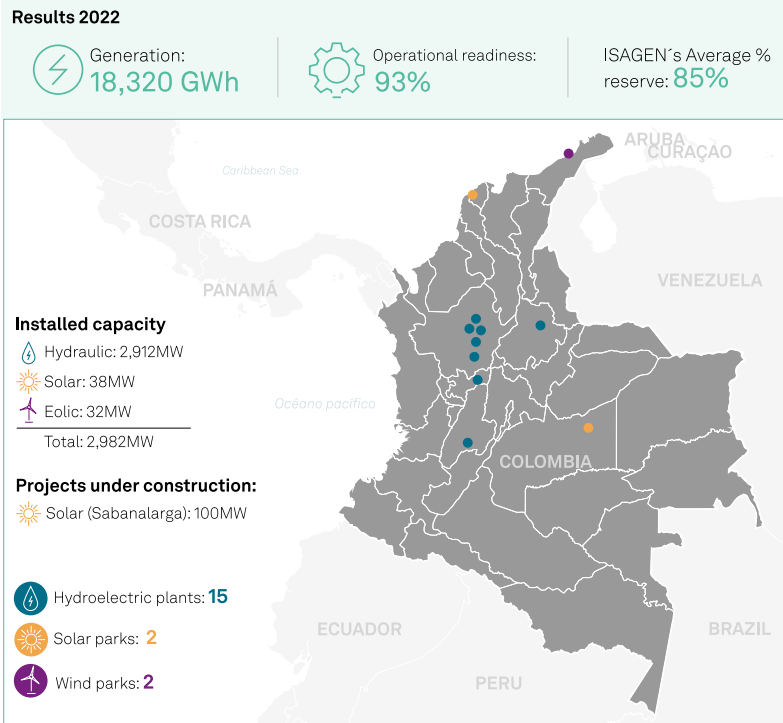
\*All figures adjusted by S&P Global Ratings. a--Actual. e--Estimate. f--Forecast.

We expect Isagen’s margins to benefit from lower spot energy purchases due to better hydrology conditions in 2023. Lower operating costs and higher contract pricing in the regulated market should also lift the company’s margins. We expect the company to maintain its debt levels since it has completed its investment plan and only needs to finance its maintenance capital expenditures (capex), with net debt to EBITDA around 2.5x-3.5x in the next two years. We also expect prudent financial policy in terms of dividends payments that would not jeopardize the company’s liquidity position.

## Company Description

Colombia-based electric power generation company Isagen has 19 power plants with a total installed capacity of 2,982 MW (2,912 MW in hydro, 32MW in wind, and 38MW in solar).

### ISAGEN’s assets and 2022 results



As of December 2022. Source: S&P Global Ratings, XM and ISAGEN  
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We expect Isagen will continue to consolidate its portfolio by operating in unconventional renewable sources of electricity, keeping its portfolio highly hydro-based for the next couple of years.

In terms of ownership, Brookfield Renewables is Isagen's indirect controlling shareholder with a 99.63% stake. Brookfield Renewables owns and operates a diversified portfolio of assets and has an installed capacity of 24,000 MW and over 8,000 generation plants.

## Peer Comparison

For regional peers, we chose a domestic competitor, Enel Colombia S.A. E.S.P., two companies in Chile (Engie Energia Chile S.A. and Colbun S.A.), and one company in Brazil, Companhia Energetica de Sao Paulo (CESP). We believe these companies are very similar to Isagen in terms of business activities and competitive position in their markets, given their sizes and price competitiveness. In terms of credit metrics, Isagen is comparable to Colbun because they're in the same financial risk profile category, while Emgesa has slightly better credit metrics than Isagen. Although CESP compares well in terms of credit metrics, we rate it lower than Isagen due to the lower rating on the sovereign.

### Isagen S.A. E.S.P.--peer comparisons

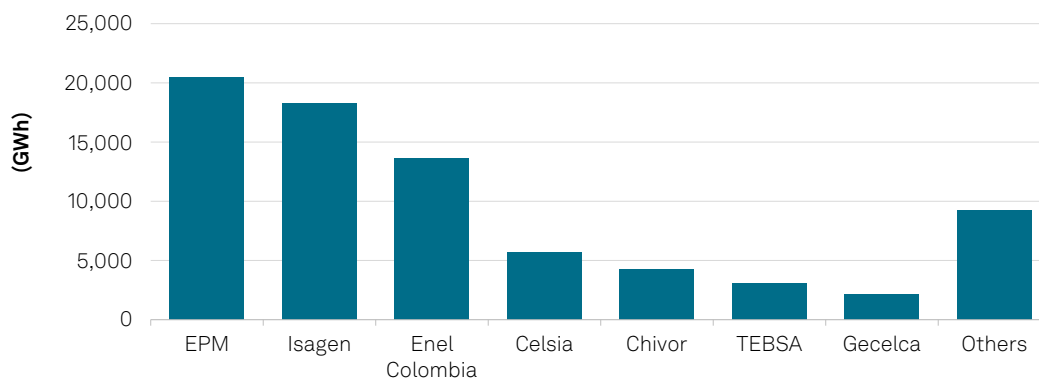
|                                       | Isagen S.A. E.S.P. | Enel Colombia S.A. E.S.P. | Engie Energia Chile S.A. | Colbun S.A.   | CESP-Companhia Energetica de Sao Paulo |
|---------------------------------------|--------------------|---------------------------|--------------------------|---------------|--|
| Foreign currency issuer credit rating | BB+/Stable/--      | BBB-/Stable/--            | BBB/Watch Neg/--         | BBB/Stable/-- | BB-/Stable/--                          |
| Local currency issuer credit rating   | BB+/Stable/--      | BBB-/Stable/--            | BBB/Watch Neg/--         | BBB/Stable/-- | BB-/Stable/--                          |
| Period                                | Annual             | Annual                    | Annual                   | Annual        | Annual                                 |
| Period ending                         | 2022-12-31         | 2022-12-31                | 2022-12-31               | 2022-12-31    | 2022-12-31                             |
| Mil.                                  | \$                 | \$                        | \$                       | \$            | \$                                     |
| Revenue                               | 992                | 2,518                     | 1,920                    | 1,974         | 427                                    |
| EBITDA                                | 665                | 1,304                     | 179                      | 763           | 202                                    |
| Funds from operations (FFO)           | 471                | 917                       | 111                      | 448           | 176                                    |
| Interest                              | 182                | 166                       | 75                       | 87            | 25                                     |
| Cash interest paid                    | 160                | 131                       | 56                       | 83            | 22                                     |
| Operating cash flow (OCF)             | 406                | 884                       | (428)                    | 409           | 67                                     |
| Capital expenditure                   | 84                 | 568                       | 197                      | 274           | 3                                      |
| Free operating cash flow (FOCF)       | 322                | 316                       | (625)                    | 134           | 64                                     |
| Discretionary cash flow (DCF)         | 25                 | (438)                     | (625)                    | (18)          | 64                                     |
| Cash and short-term investments       | 64                 | 274                       | 150                      | 1,136         | 231                                    |
| Gross available cash                  | 64                 | 274                       | 150                      | 1,136         | 231                                    |
| Debt                                  | 2,103              | 3,652                     | 1,767                    | 1,021         | 398                                    |
| Equity                                | 1,146              | 3,361                     | 1,814                    | 2,953         | 1,918                                  |
| EBITDA margin (%)                     | 67.1               | 51.8                      | 9.3                      | 38.7          | 47.4                                   |
| Return on capital (%)                 | 20.9               | 25.6                      | (11.9)                   | 12.4          | 6.7                                    |
| EBITDA interest coverage (x)          | 3.6                | 7.8                       | 2.4                      | 8.8           | 8.0                                    |
| FFO cash interest coverage (x)        | 3.9                | 8.0                       | 3.0                      | 6.4           | 9.1                                    |
| Debt/EBITDA (x)                       | 3.2                | 2.8                       | 9.9                      | 1.3           | 2.0                                    |
| FFO/debt (%)                          | 22.4               | 25.1                      | 6.3                      | 43.8          | 44.2                                   |
| OCF/debt (%)                          | 19.3               | 24.2                      | (24.2)                   | 40.0          | 16.9                                   |
| FOCF/debt (%)                         | 15.3               | 8.6                       | (35.4)                   | 13.1          | 16.2                                   |
| DCF/debt (%)                          | 1.2                | (12.0)                    | (35.4)                   | (1.7)         | 16.2                                   |

\*All figures adjusted by S&P Global Ratings. a--Actual. e--Estimate. f--Forecast.

## Business Risk

Isagen is the second-largest generator in Colombia. Given favorable hydrology, Isagen generated 18,320 GWh in 2022, up 11.5% over 2021, and accounted for 24% of Colombia’s electricity demand. The Colombian market is highly dependent on hydroelectricity, and we expect it to remain so for the next several years, even with the incentives for expanding the unconventional renewable capacity.

### Power generation in Colombia during 2022



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We expect Isagen’s prudent management cost initiatives will keep operating metrics high. In 2022, the availability factor among Isagen’s plants reached 93%, driven by its efficient operating management. In addition, its portfolio is based on hydroelectric plants, which keeps the cost structure light. Isagen has a diversified customer base, selling electricity to distribution companies in Colombia and large clients, mostly in the metals and mining, manufacturing, and agribusiness sectors. Therefore, we don’t expect it to have any considerable counterparty exposure in its contracts.

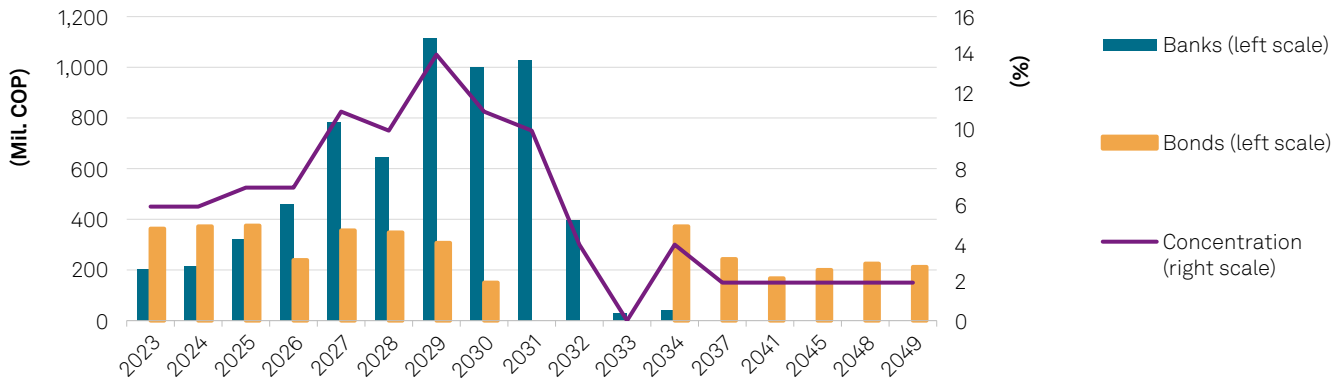
A conservative commercial strategy will offset the impact of fluctuating hydrology conditions. In Colombia, the rainfall season is between May and November, replenishing the country's reservoirs. We expect Isagen’s operating margins to benefit from lower spot energy purchases due to favorable hydrology conditions in 2023 and 2024. Furthermore, to prevent hydrology volatility from denting its cash flow, Isagen hasn’t been selling its entire electricity output through contracts, keeping some to sell later. This provides a cushion and therefore reduces the likelihood of having to buy energy in the spot market at higher prices than those in its contracts.

## Financial Risk

We expect Isagen will maintain its resilient cash flow and its delinquency levels below 0.5%, in line with historical averages. Therefore, we continue to expect Isagen to post debt to EBITDA of about 3.0x and EBITDA interest coverage of about 4.0x-4.5x in 2023 and 2024 and to pursue a prudent financial strategy of dividend distribution or returning capital to shareholders only if cash is available after meeting all financial obligations.

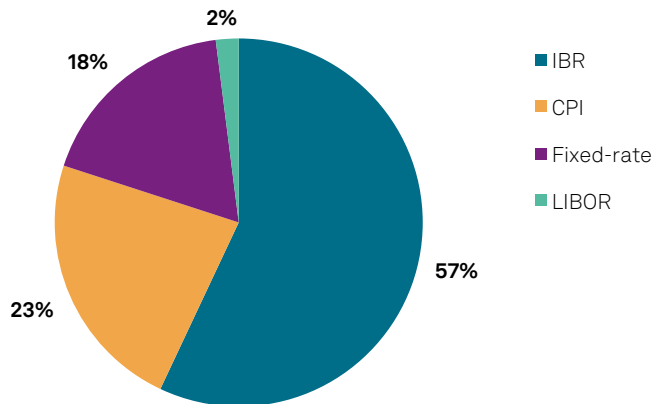
## Debt maturities

### Isagen debt maturities profile



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### Isagen debt--index

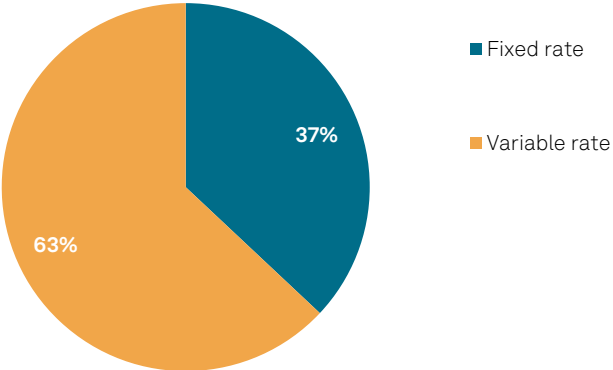


IBR--Reference banking indicator, a COP-denominated short-term reference rate.

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Isagen debt--rates



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## Isagen debt balances

| Debt type                  | Amount<br>(mil. COP) |
|----------------------------|----------------------|
| <b>Bonds</b>               | 3,928                |
| Issued 2009                | 372                  |
| Issued 2016                | 300                  |
| Issued 2018                | 750                  |
| Issued 2019                | 1,100                |
| Issued 2020                | 450                  |
| Issued 2021                | 600                  |
| Issued 2022                | 356                  |
| <b>Local banks</b>         | 3,551                |
| <b>International banks</b> | 2,732                |
| <b>Leasing</b>             | 80                   |
| <b>Total</b>               | 10,291               |

## Isagen S.A. E.S.P.--financial summary

| Period ending                   | Dec-31-2017 | Dec-31-2018 | Dec-31-2019 | Dec-31-2020 | Dec-31-2021 | Dec-31-2022 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Reporting period                | 2017a       | 2018a       | 2019a       | 2020a       | 2021a       | 2022a       |
| Display currency (bil. )        | COP         | COP         | COP         | COP         | COP         | COP         |
| Revenues                        | 2,351       | 2,650       | 3,183       | 3,211       | 3,482       | 4,817       |
| EBITDA                          | 1,111       | 1,490       | 1,891       | 1,802       | 2,245       | 3,230       |
| Funds from operations (FFO)     | 682         | 1,108       | 1,421       | 1,297       | 1,710       | 2,285       |
| Interest expense                | 352         | 318         | 354         | 360         | 383         | 885         |
| Cash interest paid              | 350         | 291         | 368         | 402         | 413         | 777         |
| Operating cash flow (OCF)       | 816         | 287         | 785         | 774         | 1,376       | 1,973       |
| Capital expenditure             | 80          | 71          | 49          | 73          | 2,281       | 408         |
| Free operating cash flow (FOCF) | 736         | 215         | 736         | 701         | (906)       | 1,565       |
| Discretionary cash flow (DCF)   | 216         | 215         | (175)       | 701         | (1,828)     | 121         |
| Cash and short-term investments | 158         | 86          | 136         | 84          | 173         | 309         |
| Gross available cash            | 158         | 86          | 136         | 84          | 173         | 309         |
| Debt                            | 3,424       | 4,358       | 5,385       | 5,936       | 7,192       | 10,209      |
| Common equity                   | 5,485       | 5,912       | 5,490       | 5,958       | 5,679       | 5,564       |
| <b>Adjusted ratios</b>          |             |             |             |             |             |             |
| EBITDA margin (%)               | 47.3        | 56.2        | 59.4        | 56.1        | 64.5        | 67.1        |
| Return on capital (%)           | 12.1        | 13.6        | 15.9        | 13.9        | 16.3        | 20.9        |
| EBITDA interest coverage (x)    | 3.2         | 4.7         | 5.3         | 5.0         | 5.9         | 3.6         |
| FFO cash interest coverage (x)  | 3.0         | 4.8         | 4.9         | 4.2         | 5.1         | 3.9         |
| Debt/EBITDA (x)                 | 3.1         | 2.9         | 2.8         | 3.3         | 3.2         | 3.2         |

**Isagen S.A. E.S.P.--financial summary**

|               |      |      |       |      |        |      |
|---------------|------|------|-------|------|--------|------|
| FFO/debt (%)  | 19.9 | 25.4 | 26.4  | 21.8 | 23.8   | 22.4 |
| OCF/debt (%)  | 23.8 | 6.6  | 14.6  | 13.0 | 19.1   | 19.3 |
| FOCF/debt (%) | 21.5 | 4.9  | 13.7  | 11.8 | (12.6) | 15.3 |
| DCF/debt (%)  | 6.3  | 4.9  | (3.3) | 11.8 | (25.4) | 1.2  |

\*All figures adjusted by S&P Global Ratings.

**Reconciliation of Isagen S.A. E.S.P. reported amounts with S&P Global adjusted amounts (bil. COP)**

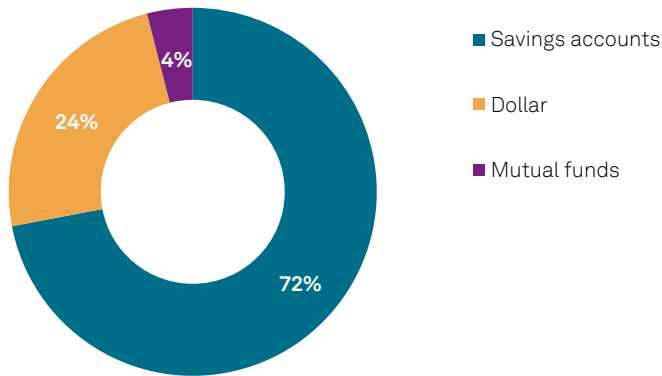
|  |             | Shareholders'<br>Debt | equity        | Revenue        | EBITDA        | Operating<br>income | Interest<br>expense         | S&PGR<br>adjusted<br>EBITDA      | Operating<br>cash flow         | Dividends        | Capital<br>expenditure         |
|--|-------------|-----------------------|---------------|----------------|---------------|---------------------|-----------------------------|----------------------------------|--------------------------------|------------------|--------------------------------|
| Financial year                               | Dec-31-2022 |                       |               |                |               |                     |                             |                                  |                                |                  |                                |
| Company<br>reported<br>amounts               |             | 10,209                | 5,564         | 4,817          | 3,230         | 2,970               | 1,342                       | 3,230                            | 1,973                          | 1,443            | 408                            |
| Cash taxes paid                              |             | -                     | -             | -              | -             | -                   | -                           | (168)                            | -                              | -                | -                              |
| Cash interest<br>paid                        |             | -                     | -             | -              | -             | -                   | -                           | (777)                            | -                              | -                | -                              |
| Accessible cash<br>and liquid<br>investments |             | (309)                 | -             | -              | -             | -                   | -                           | -                                | -                              | -                | -                              |
| Nonoperating<br>income<br>(expense)          |             | -                     | -             | -              | -             | 25                  | -                           | -                                | -                              | -                | -                              |
| Interest:<br>Shareholder loan                |             | -                     | -             | -              | -             | -                   | (456)                       | -                                | -                              | -                | -                              |
| Working capital:<br>Taxes                    |             | -                     | -             | -              | -             | -                   | -                           | -                                | 168                            | -                | -                              |
| Working capital:<br>other                    |             | -                     | -             | -              | -             | -                   | -                           | -                                | 1,229                          | -                | -                              |
| OCF: Taxes                                   |             | -                     | -             | -              | -             | -                   | -                           | -                                | (168)                          | -                | -                              |
| OCF: other                                   |             | -                     | -             | -              | -             | -                   | -                           | -                                | (1,229)                        | -                | -                              |
| Total adjustments                            |             | (309)                 | -             | -              | -             | 25                  | (456)                       | (945)                            | -                              | -                | -                              |
| <b>S&amp;P Global<br/>Ratings adjusted</b>   |             | <b>Debt</b>           | <b>Equity</b> | <b>Revenue</b> | <b>EBITDA</b> | <b>EBIT</b>         | <b>Interest<br/>expense</b> | <b>Funds from<br/>Operations</b> | <b>Operating<br/>cash flow</b> | <b>Dividends</b> | <b>Capital<br/>expenditure</b> |
|  |             | 10,209                | 5,564         | 4,817          | 3,230         | 2,995               | 885                         | 2,285                            | 1,973                          | 1,443            | 408                            |

\*All figures adjusted by S&P Global Ratings. a--Actual. e--Estimate. f--Forecast.

## Liquidity

We assess Isagen's liquidity as adequate. We expect sources of liquidity to exceed uses by about 1.2x in the next 12 months, which provides protection against adverse events. We expect sources to exceed uses even if EBITDA were to decline by 15% in the same period.

## Isagen liquidity composition



Balance: COP233.3 billion, or US\$15.7 million. Total: COP309.1 billion.

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### Principal liquidity sources

- Cash and cash equivalents of COP309.1 billion as of Dec. 31, 2022
- Expected cash flow of about COP571.7 billion in the following 12 months

### Principal liquidity uses

- Debt maturities of about COP232 billion in the next 12 months
- Working capital outflows of COP137.5 billion during the next 12 months
- Capital expenditures of COP452 billion during the next 12 months
- Dividend payment of COP1.2 billion during the next 12 months

## Covenant Analysis

### Requirements

Isagen must comply with the following incurrence financial covenant on its senior debt obligations:

- Net debt to EBITDA of up to 3.75x.

We note that failure to comply with this ratio doesn't trigger an event of default or payment acceleration of the existing debt--it only limits the company's capacity to increase its debt, not its ability to refinance existing debt.

### Compliance expectations

We expect the company to remain in compliance with the financial covenants during the next 12 months even if its EBITDA falls by 15% from our base-case scenario.

## Environmental, Social, And Governance

## ESG Credit Indicators

|     |            |     |     |     |     |            |     |     |     |     |            |     |     |     |
|-----|------------|-----|-----|-----|-----|------------|-----|-----|-----|-----|------------|-----|-----|-----|
| E-1 | <b>E-2</b> | E-3 | E-4 | E-5 | S-1 | <b>S-2</b> | S-3 | S-4 | S-5 | G-1 | <b>G-2</b> | G-3 | G-4 | G-5 |
|-----|------------|-----|-----|-----|-----|------------|-----|-----|-----|-----|------------|-----|-----|-----|

ESG credit indicators provide additional disclosure and transparency at the entity level and reflect S&P Global Ratings' opinion of the influence that environmental, social, and governance factors have on our credit rating analysis. They are not a sustainability rating or an S&P Global Ratings ESG Evaluation. The extent of the influence of these factors is reflected on an alphanumerical 1-5 scale where 1 = positive, 2 = neutral, 3 = moderately negative, 4 = negative, and 5 = very negative. For more information, see our commentary "ESG Credit Indicators: Definition And Applications," published Oct. 13, 2021.

Environmental, social, and governance factors have an overall neutral influence on our credit rating analysis of Isagen, as we believe it's better positioned regarding energy transition risks than the industry as a whole. This is because its electricity generation is mainly hydro based, while climate risk exposure is mitigated by its conservative commercial strategy. Isagen maintains part of its unsold electricity to absorb the volatility from the intermittent availability of natural resources, such as rainfall, resulting in resilient cash flow. In addition, the company's growth strategy is based on solar and wind capacity, aiming to maintain a carbon-neutral portfolio.

## Group Influence

Brookfield Renewables controls Isagen, which represents about 30% of the parent's installed capacity and a significant portion of its EBITDA. Brookfield Renewables has demonstrated its willingness to support Isagen's operations through intercompany loans since acquiring the company in 2016. In our view, Isagen would likely receive support from Brookfield Renewables if the subsidiary were to face financial difficulty, but we believe this support wouldn't be provided in a scenario of a sovereign default in Colombia.

## Rating Above The Sovereign

Isagen's 'bbb-' SACP is above the 'BB+' foreign currency rating on Colombia. The company sells more than half its energy to distributors, which have their rates set by the regulator. Therefore, we believe Isagen's ability to receive payments--in case of regulatory interference in distributors' rates--could worsen. In addition, Isagen sells part of its output on the spot market, and we believe spot prices could plummet in a recession. Therefore, we limit our rating on Isagen by that on the sovereign.

## Rating component scores

|  |                          |
|--|--------------------------|
| <b>Foreign currency issuer credit rating</b> | <b>BB+/Stable/--</b>     |
| <b>Local currency issuer credit rating</b>   | <b>BB+/Stable/--</b>     |
| <b>Business risk</b>                         | <b>Satisfactory</b>      |
| Country risk                                 | Moderately High          |
| Industry risk                                | Moderately High          |
| Competitive position                         | Satisfactory             |
| <b>Financial risk</b>                        | <b>Significant</b>       |
| Cash flow/leverage                           | Significant              |
| <b>Anchor</b>                                | <b>bbb-</b>              |
| Diversification/portfolio effect             | Neutral (no impact)      |
| Capital structure                            | Neutral (no impact)      |
| Financial policy                             | Neutral (no impact)      |
| Liquidity                                    | Adequate (no impact)     |
| Management and governance                    | Satisfactory (no impact) |
| Comparable rating analysis                   | Neutral (no impact)      |
| <b>Stand-alone credit profile</b>            | <b>bbb-</b>              |

## Related Criteria

- General Criteria: Group Rating Methodology, July 1, 2019
- Criteria | Corporates | General: Corporate Methodology: Ratios And Adjustments, April 1, 2019
- Criteria | Corporates | General: Reflecting Subordination Risk In Corporate Issue Ratings, March 28, 2018
- General Criteria: Methodology For Companies With Noncontrolling Equity Interests, Jan. 5, 2016
- Criteria | Corporates | Industrials: Methodology: Investment Holding Companies, Dec. 1, 2015
- General Criteria: Rating Government-Related Entities: Methodology And Assumptions, March 25, 2015
- Criteria | Corporates | General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Dec. 16, 2014
- Criteria | Corporates | General: Corporate Methodology, Nov. 19, 2013
- General Criteria: Country Risk Assessment Methodology And Assumptions, Nov. 19, 2013
- General Criteria: Ratings Above The Sovereign--Corporate And Government Ratings: Methodology And Assumptions, Nov. 19, 2013
- General Criteria: Methodology: Industry Risk, Nov. 19, 2013
- General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities, Nov. 13, 2012
- General Criteria: Principles Of Credit Ratings, Feb. 16, 2011
- General Criteria: Stand-Alone Credit Profiles: One Component Of A Rating, Oct. 1, 2010

## Related Research

### Ratings detail (as of May 16, 2023)\*

**Isagen S.A. E.S.P.**

Issuer Credit Rating

BB+/Stable/--

**Issuer Credit Ratings History**

20-May-2021

BB+/Stable/--

27-Mar-2020

BBB-/Negative/--

11-Dec-2017

BBB-/Stable/--

\*Unless otherwise noted, all ratings in this report are global scale ratings. S&P Global Ratings credit ratings on the global scale are comparable across countries. S&P Global Ratings credit ratings on a national scale are relative to obligors or obligations within that specific country. Issue and debt ratings could include debt guaranteed by another entity, and rated debt that an entity guarantees.

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