



# **Presentation of the Market for Long-Term Storage Credits**

Rebecca Bernat, Ph.D., Manager

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## **Tucson AMA LTSC Prices**



Data collected by the AWBA in October-November 2023. Values represent 94% of the total LTSCs sold and 77 transactions.

# **AWBA Price vs. Market Price**

### AWBA vs. Market<sup>1</sup> Comparison of the Cost of LTSCs by Transaction in the Tucson AMA

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
All Entities   Average Transaction Cost <sup>1</sup>	\$ 167	\$ 178	\$ 180	\$ 190	\$ 180	\$ 198	\$ 200	\$ 212	\$ 259	\$ 240
AWBA   Average Transaction Cost		\$ 184		\$ 213		\$ 219	\$ 240	\$ 223	\$ 300	\$ 243

<sup>&</sup>lt;sup>1</sup>According to data collected by the AWBA in October-November 2023. Values represent 94% of the total LTSCs sold and 77 transactions.

## AWBA vs. Market<sup>2</sup> Comparison of the Cost of LTSCs by Transaction in the Phoenix AMA

Year	20	14	2015		2016		2017		2018		2019		2020		2021		2022		2023	
All Entities   Average Transaction Cost <sup>2</sup>	\$	218	\$	236	\$	288	\$	302	\$	317	\$	321	\$	326	\$	422	\$	386	\$	429
AWBA   Average Transaction Cost					\$	250	\$	220	\$	232	\$	226	\$	238	\$	240	\$	300		

<sup>&</sup>lt;sup>2</sup>According to WestWater Research data presented at the CAWCD Board of Director Meeting on June 1, 2023. "All entities" include CAGRD and others.

## Conclusion

#### LTSC market in the Tucson AMA:

- Limitations: The in-house analysis of the market for LTSCs in the Tucson AMA includes 77/88 monetary transactions from 2014 to 2023.
- There are a few instances in which other entities purchased LTSCs at a cost higher than the cost of storage.
- Historically, the AWBA has been purchasing LTSCs at a reasonable rate in the Tucson AMA.
- However, other factors might impact the cost of LTSCs in the future

#### LTSC market in the Phoenix AMA:

- Limitations: The AWBA vs. market comparison for the Phoenix AMA relies on secondary data collected from a WestWater Research slide presented at the CAWCD Board of Director Meeting on June 1, 2023.
  We assume 42 transactions are included in these results from 2014 to 2023.
- Since 2017, the AWBA has been purchasing LTSCs at a low rate in the Phoenix AMA.